

Converting Colors

HunterLab(65.2961, -15.6779,
-45.9449)

Have a look what the booklet for
HunterLab(65.2961, -15.6779,
-45.9449) contains.

HunterLab(65.2361, -15.5638, -46.0589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.2361,
-15.5638, -46.0589)**

Conversions

Conversions Part 1

Format	Color
Hex	1ABAFF
RGB	26, 186, 255
RGB Percent	10%, 73%, 100%
CMY	0.8979, 0.2706, 0.0000
CMYK	0.90, 0.27, 0.00, 0.00
HSL	198°, 100%, 55%
HSV	198°, 90%, 100%
XYZ	36.0350, 42.5575, 100.9230
YIQ	146.0260, -117.5090, -12.4610

Conversions

Conversions Part 2

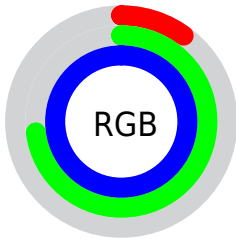
Format	Color
R _Y B	26, 120, 255
Decimal	1751807
CIE Lab	71.25, -14.21, -44.56
CIE LCh	71, 46.775, 252.312
Yxy	42.5588, 0.2007, 0.2371
Android (android.graphics.Color)	4279941887 (0xFF1ABAFF)
YUV	146.0260, 53.7242, -105.2628
Hunter-Lab	65.2361, -15.5638, -46.0589

Details

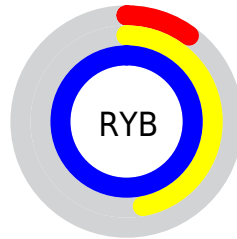
The HunterLab color **65.2361, -15.5638, -46.0589** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **54.3373, 54.4519, 33.3669**, and the grayscale version is **53.4537, -2.8522, 2.9042**.

A 20% lighter version of the original color is **86.3573, -32.7416, -12.3147**, and **45.6643, -7.2818, -41.3572** is the 20% darker color. If you saturate the color by 10%, you get **62.6026, -12.4945, -51.2449**, and if you desaturate by 10%, it is **68.1044, -17.8437, -40.7100**.

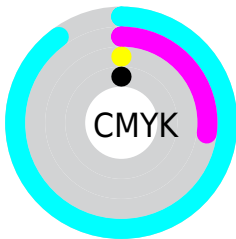
Distribution



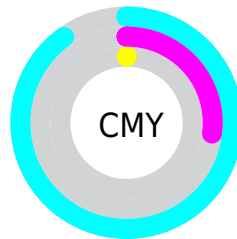
- Red (10%)
- Green (73%)
- Blue (100%)



- Red (10%)
- Yellow (47%)
- Blue (100%)



- Cyan (90%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2361, -15.5638, -46.0589 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.2361, -15.5638, -46.0589 by changing the saturation by 10% instead.

65.2361, -15.5638,
-46.0589

65.2361, -15.5638,
-46.0589

188.8900,
-27.6417, -51.2185

54.3499, -14.2125,
-45.3545

88.9071, -18.2365,
-47.4582

44.1464, -12.8424,
-44.7010

101.6266,
-19.5680, -48.1207

34.6759, -11.4418,
-44.1757

114.9007,
-20.9005, -48.7457

26.0003, -9.9931,
-43.9393

128.7072,
-22.2362, -49.3291

18.2004, -8.4666,
-44.3555

143.0263,
-23.5769, -49.8686

11.3886, -6.8067,
-46.4051

157.8402,

3.7267, -6.5217,

-24.9241, -50.3634

-86.2541

173.1330,
-26.2787, -50.8132

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.2361, -15.5638,
-46.0589

■ 65.2361, -15.5638,
-46.0589

■ 62.6026, -12.4945,
-51.2449

■ 68.1044, -17.8437,
-40.7100

■ 62.5483, -12.4264,
-51.3549

■ 71.2361, -19.2041,
-35.1832

■ 74.6354, -19.6294,
-29.5097

■ 78.2967, -19.1462,
-23.7306

■ 82.2096, -17.8063,

-17.8861

■ 86.3611, -15.6753,
-12.0107

■ 90.7368, -12.8242,
-6.1323

■ 95.3221, -9.3245,
-0.2719

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2371, -31.2999, -28.8144



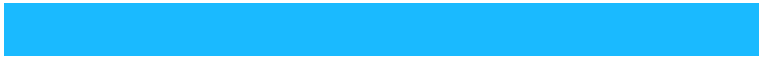
65.2361, -15.5638, -46.0589



65.2371, 5.5568, -47.6686

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.2371, -15.5634, -46.0568



65.2371, 41.9628, 11.3845



65.2371, -29.0209, 26.4336

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.2361, -15.5638, -46.0589



54.3373, 54.4519, 33.3669

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.2371, -12.0585, 31.4529



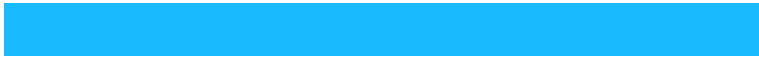
65.2361, -15.5638, -46.0589



65.2371, 29.9483, 24.8467

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.2371, -15.5634, -46.0568



65.2371, 40.7051, -9.5479



65.2371, 9.5429, 30.9856



65.2371, -38.3503, 14.3948

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.2361, -15.5638, -46.0589



65.2371, 20.0893, -39.1382



65.2371, 9.5429, 30.9856



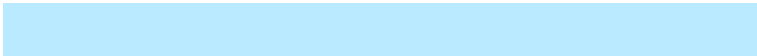
65.2371, -24.1232, 28.7915

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.2371, -15.5634, -46.0568



87.5598, -14.9493, -10.3702



85.1829, -68.9385, 43.7923



39.8315, -7.3238, -5.7267

0.0000, NaN, NaN



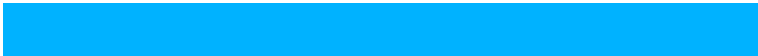
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.2371, -15.5634, -46.0568



62.5483, -12.4264, -51.3549



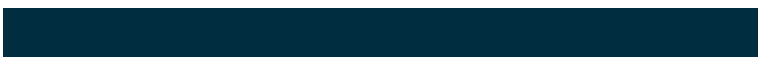
34.7171, 46.1034, -139.3716



44.1622, -4.2637, -0.0487



45.5161, -9.4400, -36.5128



14.8631, -3.9222, -10.1106

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.5427, 89.8052, -21.7791



49.4779, 91.2414, -18.4854



81.8764, -3.1498, 49.6875



42.6634, 2.9332, -0.0025



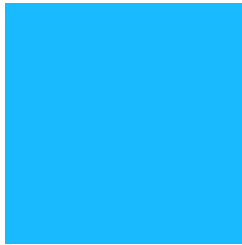
35.8041, 66.0931, -13.8979



11.2586, 20.9321, -5.5264

Previews

White Background



This preview shows how the HunterLab color 65.2361, -15.5638, -46.0589 looks on a white background.

Color Contrast Check

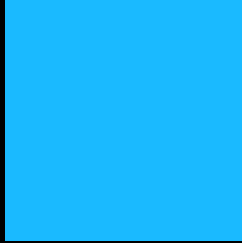
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.2361, -15.5638, -46.0589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

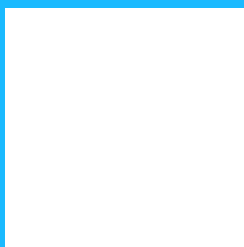
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.2361, -15.5638, -46.0589 Background



This preview shows how black text looks on a background with the HunterLab color 65.2361, -15.5638, -46.0589.



This preview shows how white text looks on a background with the HunterLab color 65.2361, -15.5638, -46.0589.

-15.5638, -46.0589.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.2361, -15.5638, -46.0589

Protanopia

64.9432, 5.9200, -37.2915

Deuteranopia

64.8409, 5.2305, -46.4623



Tritanopia

64.9648, -30.9511, -14.3858

Trichromacy



Original Color

65.2361, -15.5638, -46.0589

Protanomaly

63.8985, -4.9499, -42.3619

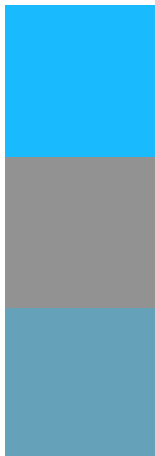
Deuteranomaly

64.1916, -4.7156, -47.9115

Tritanomaly

65.0129, -25.9663, -24.7071

Monochromacy



Original Color

65.2361, -15.5638, -46.0589

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

56.4444, -13.1167, -14.2452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2361, -15.5638, -46.0589 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(26, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 186, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(26, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 186, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2361, -15.5638, -46.0589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(26, 186, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(26, 186, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(26, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 186, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 186, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 186,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2361, -15.5638, -46.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 186, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(26, 186,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor