

Converting Colors

HunterLab(65.7837, -6.2286,
-15.3091)

Have a look what the booklet for
HunterLab(65.7837, -6.2286,
-15.3091) contains.

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Color

**HunterLab(65.7566, -6.2454,
-15.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	94B3D3
RGB	148, 179, 211
RGB Percent	58%, 70%, 83%
CMY	0.4196, 0.2980, 0.1725
CMYK	0.30, 0.15, 0.00, 0.17
HSL	210°, 42%, 70%
HSV	210°, 30%, 83%
XYZ	40.0908, 43.2393, 67.8611
YIQ	173.3790, -28.7480, 3.3800

Conversions

Conversions Part 2

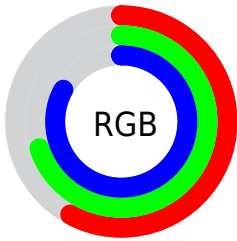
Format	Color
R _Y B	148, 169, 211
Decimal	9745363
CIE Lab	71.72, -3.11, -19.60
CIE LCh	72, 19.846, 260.972
Yxy	43.2410, 0.2652, 0.2860
Android (android.graphics.Color)	4287935443 (0xFF94B3D3)
YUV	173.3790, 18.5472, -22.2574
Hunter-Lab	65.7566, -6.2454, -15.1579

Details

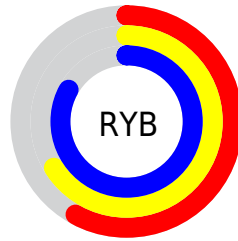
The HunterLab color $65.7566, -6.2454, -15.1579$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.7353, 2.1878, 19.1873$, and the grayscale version is $64.7366, -3.4542, 3.5173$.

A 20% lighter version of the original color is $89.0692, -10.8033, -8.2819$, and $44.4465, -4.7656, -14.6522$ is the 20% darker color. If you saturate the color by 10%, you get $61.0892, -5.9481, -22.2749$, and if you desaturate by 10%, it is $70.6085, -6.0236, -8.3465$.

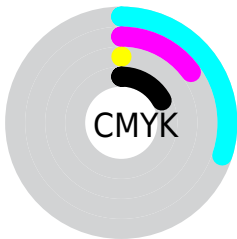
Distribution



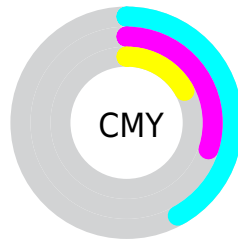
- Red (58%)
- Green (70%)
- Blue (83%)



- Red (58%)
- Yellow (66%)
- Blue (83%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (42%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7566, -6.2454, -15.1579 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 65.7566, -6.2454, -15.1579 by changing the saturation by 10% instead.

■ 65.7566, -6.2454,
-15.1579

■ 65.7566, -6.2454,
-15.1579

189.6318,
-14.0362, -14.7051

■ 54.8400, -5.4997,
-14.9336

■ 89.4843, -7.8137,
-15.4170

■ 44.6038, -4.7786,
-14.6443

■ 102.2301, -8.6340,
-15.4610

■ 35.0980, -4.0828,
-14.2876

115.5294, -9.4780,
-15.4521

■ 26.3839, -3.4117,
-13.8674

129.3601,
-10.3452, -15.3930

■ 18.5413, -2.7635,
-13.4031

143.7025,
-11.2351, -15.2865

■ 11.6805, -2.1334,
-12.9673

158.5389,

■ 4.3614, -3.3442,

-12.1471, -15.1349

-20.2818

173.8535,
-13.0810, -14.9405

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.7566, -6.2454,
-15.1579

■ 65.7566, -6.2454,
-15.1579

■ 61.0892, -5.9481,
-22.2749

■ 70.6085, -6.0236,
-8.3465

■ 56.6237, -5.0492,
-29.7280

■ 75.6228, -5.3509,
-1.8136

■ 52.3853, -3.4617,
-37.5329

■ 80.7851, -4.2888,
4.4736

■ 48.4008, -1.0961,
-45.6888

■ 86.0820, -2.8885,
10.5451

■ 44.6984, 2.1265,

■ 91.5018, -1.1935,

-54.1670

16.4287

■ 41.3044, 6.2516,
-62.9035

■ 94.9987, -6.2717,
19.9646

■ 38.2134, 11.1838,
-71.8775

■ 98.4181, -11.8162,
23.3109

■ 38.1704, 11.2570,
-72.0103

■ 98.7336, -12.3185,
23.6151

Harmonies

Analogous

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



65.7579, -14.2129, -10.7713



65.7566, -6.2454, -15.1579



65.7579, 2.8944, -14.0154

Triad

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



65.7579, -6.2462, -15.1567



65.7579, 13.7089, 9.2842



65.7579, -16.6106, 13.2571

Complementary

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



65.7566, -6.2454, -15.1579



69.7353, 2.1878, 19.1873

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.



65.7579, -9.6826, 17.3501



65.7566, -6.2454, -15.1579



65.7579, 7.9198, 15.2833

Square

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



65.7579, -6.2462, -15.1567



65.7579, 14.7529, 0.9027



65.7579, -0.7328, 18.0375



65.7579, -19.9784, 6.1480

Rectangle

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



65.7566, -6.2454, -15.1579



65.7579, 8.4079, -10.3298



65.7579, -0.7328, 18.0375



65.7579, -14.6394, 14.9883

Sweetspot

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



65.7579, -6.2462, -15.1567



94.1759, -6.5460, -1.6457



74.9402, -27.0673, 11.7515



43.1409, -3.1025, -1.3013

0.0000, NaN, NaN



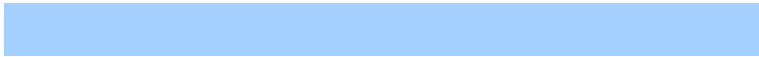
46.2646, -2.4686, 2.5136

Same Dimension

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



65.7579, -6.2462, -15.1567



77.6671, -7.5767, -24.4968



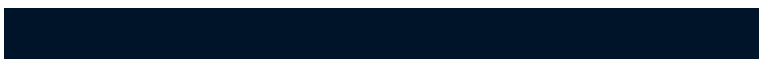
56.7275, 9.4793, -29.2915



35.1633, -2.4619, -0.7062



29.9951, 8.0610, -54.8928



8.1347, -0.0108, -10.1445

Inverse Universe

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



61.8746, 23.2456, -2.3344



72.1789, 36.4215, -4.1027



79.1052, -13.1892, 27.5135



34.5019, 1.9521, 0.9054



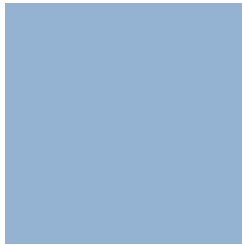
29.9659, 53.3922, 3.2803



7.1979, 13.0321, -0.8177

Previews

White Background



This preview shows how the HunterLab color 65.7566, -6.2454, -15.1579 looks on a white background.

Color Contrast Check

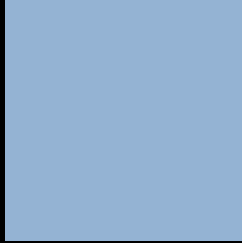
Large Text (above 18pt) WCAG AA × Fail

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 65.7566, -6.2454, -15.1579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

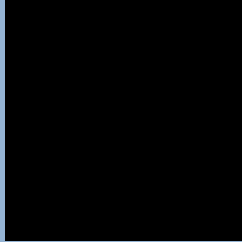
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

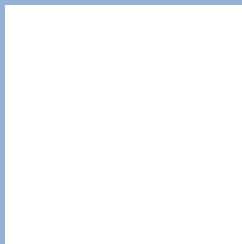
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.7566, -6.2454, -15.1579 Background



This preview shows how black text looks on a background with the HunterLab color 65.7566, -6.2454, -15.1579.



This preview shows how white text looks on a background with the HunterLab color 65.7566, -6.2454, -15.1579.

-15.1579.

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

65.7566, -6.2454, -15.1579

Protanopia

65.7359, 1.0750, -12.7180

Deuteranopia

65.5199, 5.2903, -16.4995



Tritanopia

65.9251, -11.4808, -6.5466

Trichromacy



Original Color

65.7566, -6.2454, -15.1579

Protanomaly

65.7129, -1.9739, -13.3844

Deuteranomaly

65.5934, 0.9674, -15.8664

Tritanomaly

65.8603, -9.7698, -9.3339

Monochromacy



Original Color

65.7566, -6.2454, -15.1579

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.9156, -4.6871, -3.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7566, -6.2454, -15.1579 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(148, 179, 211)` looks like.

```
.text, #text, p{  
    color:rgb(148, 179, 211)  
}
```

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(148, 179, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 179, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7566, -6.2454, -15.1579 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(148, 179, 211) }
```


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

```
.border{ border-color:rgb(148, 179, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 179, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 179, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 179, 211);  
box-shadow:4px 4px 4px 4px rgb(148, 179,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7566, -6.2454, -15.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 179, 211) }
```

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

```
.background{ background-color: rgb(148,  
179, 211) }
```

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](#).

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