

Converting Colors

HunterLab(63.2048, -11.6330,
-50.2253)

Have a look what the booklet for
HunterLab(63.2048, -11.6330,
-50.2253) contains.

HunterLab(63.1445, -11.6495, -50.1273)	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(63.1445,
-11.6495, -50.1273)**

Conversions

Conversions Part 1

Format	Color
Hex	26B3FF
RGB	38, 179, 255
RGB Percent	15%, 70%, 100%
CMY	0.8509, 0.2980, 0.0000
CMYK	0.85, 0.30, 0.00, 0.00
HSL	201°, 100%, 57%
HSV	201°, 85%, 100%
XYZ	34.9695, 39.8723, 100.4608
YIQ	145.5050, -108.4320, -6.2560

Conversions

Conversions Part 2

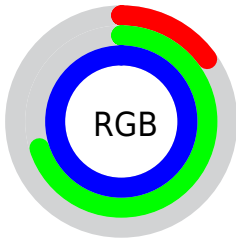
Format	Color
R _Y B	38, 123, 255
Decimal	2536447
CIE Lab	69.38, -9.73, -47.50
CIE LCh	69, 48.485, 258.421
Yxy	39.8735, 0.1995, 0.2275
Android (android.graphics.Color)	4280726527 (0xFF26B3FF)
YUV	145.5050, 53.9810, -94.2819
Hunter-Lab	63.1445, -11.6495, -50.1273

Details

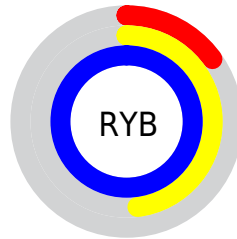
The HunterLab color **63.1445, -11.6495, -50.1273** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **57.8275, 45.7639, 34.5518**, and the grayscale version is **53.2394, -2.8407, 2.8926**.

A 20% lighter version of the original color is **84.1274, -28.8608, -15.3425**, and **43.8816, -4.4582, -45.2243** is the 20% darker color. If you saturate the color by 10%, you get **60.0648, -8.2420, -56.5200**, and if you desaturate by 10%, it is **66.5073, -14.1234, -43.6067**.

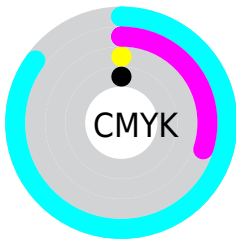
Distribution



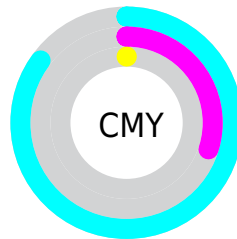
- Red (15%)
- Green (70%)
- Blue (100%)



- Red (15%)
- Yellow (48%)
- Blue (100%)



- Cyan (85%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1445, -11.6495, -50.1273 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 63.1445, -11.6495, -50.1273 by changing the saturation by 10% instead.

■ 63.1445, -11.6495,
-50.1273

■ 63.1445, -11.6495,
-50.1273

185.9006,
-21.9542, -55.7854

■ 52.3832, -10.5470,
-49.4279

■ 86.5857, -13.8661,
-51.5856

■ 42.3130, -9.4435,
-48.8215

■ 99.1985, -14.9864,
-52.2971

■ 32.9864, -8.3316,
-48.4159

■ 112.3704,
-16.1169, -52.9787

■ 24.4681, -7.1999,
-48.4354

■ 126.0787,
-17.2588, -53.6237

■ 16.8437, -6.0290,
-49.3983

■ 140.3031,
-18.4129, -54.2284

■ 10.2337, -4.8386,
-52.7608

155.0254,

0.0000, NaN, -NF

-19.5798, -54.7908

0.0000, NaN, -NF

170.2296,
-20.7602, -55.3098

0.0000, NaN, -NF

■ 63.1445, -11.6495,
-50.1273

■ 63.1445, -11.6495,
-50.1273

■ 60.0648, -8.2420,
-56.5200

■ 66.5073, -14.1234,
-43.6067

■ 58.6321, -6.3158,
-59.6510

■ 70.1545, -15.6314,
-37.0011

■ 74.0795, -16.1952,
-30.3560

■ 78.2691, -15.8692,
-23.7155

■ 82.7072, -14.7242,
-17.1150

■ 87.3767, -12.8373,
-10.5802

■ 92.2607, -10.2854,
-4.1277

■ 97.3430, -7.1412,
2.2333

■ 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.



63.1455, -29.0885, -34.7275



63.1445, -11.6495, -50.1273



63.1455, 10.5725, -47.9653

Triad

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



63.1455, -11.6490, -50.1252



63.1455, 42.0319, 14.8867



63.1455, -32.0282, 24.7516

Complementary

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



63.1445, -11.6495, -50.1273



57.8275, 45.7639, 34.5518

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.



63.1455, -16.2037, 30.9550



63.1445, -11.6495, -50.1273



63.1455, 27.2573, 26.7542

Square

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



63.1455, -11.6490, -50.1252



63.1455, 43.6933, -5.1941



63.1455, 5.3532, 31.5344



63.1455, -39.7307, 10.9995

Rectangle

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



63.1445, -11.6495, -50.1273



63.1455, 25.1541, -36.9650



63.1455, 5.3532, 31.5344



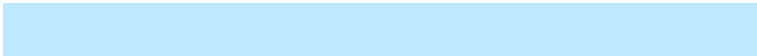
63.1455, -27.5907, 27.5522

Sweetspot

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



63.1455, -11.6490, -50.1252



86.9417, -13.0381, -11.1731



85.5259, -67.0306, 40.4979



39.4664, -6.3611, -6.2136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1455, -11.6490, -50.1252



58.6321, -6.3158, -59.6510



34.7632, 47.3863, -139.1067



43.9860, -3.9781, -0.2612



42.7243, -5.1126, -42.3650



14.0800, -2.7600, -11.6407

Inverse Universe

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



50.8946, 86.5451, -16.8078



48.9914, 89.4950, -11.7207



85.9559, -9.5591, 51.5319



42.6450, 2.8347, 0.2587



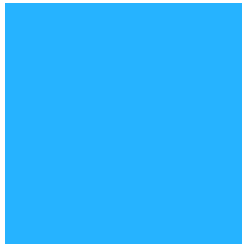
35.4552, 64.8411, -9.0509



11.1565, 20.5673, -4.1197

Previews

White Background



This preview shows how the HunterLab color 63.1445, -11.6495, -50.1273 looks on a white background.

Color Contrast Check

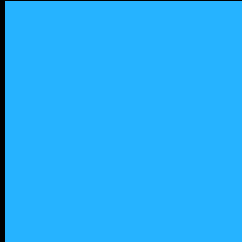
Large Text (above 18pt) WCAG AA × Fail

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 63.1445, -11.6495, -50.1273 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

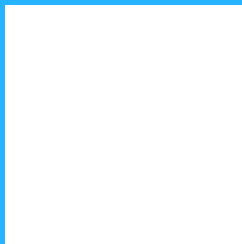
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1445, -11.6495, -50.1273 Background



This preview shows how black text looks on a background with the HunterLab color 63.1445, -11.6495, -50.1273.



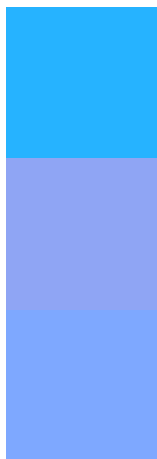
This preview shows how white text looks on a background with the HunterLab color 63.1445, -11.6495, -50.1273.

-11.6495, -50.1273.

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

63.1445, -11.6495, -50.1273

Protanopia

62.6750, 7.4066, -42.2157

Deuteranopia

62.9769, 5.0270, -50.1750



Tritanopia

63.0537, -30.1923, -13.6351

Trichromacy



Original Color

63.1445, -11.6495, -50.1273

Protanomaly

62.0726, -1.8141, -46.6089

Deuteranomaly

62.5338, -2.6243, -51.2131

Tritanomaly

62.9244, -23.9582, -26.1013

Monochromacy



Original Color

63.1445, -11.6495, -50.1273

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.7895, -10.7543, -15.1802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1445, -11.6495, -50.1273 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(38, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(38, 179, 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(38, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1445, -11.6495, -50.1273 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(38, 179, 255) }
```


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

```
.border{ border-color:rgb(38, 179, 255) }
```

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

Here you see how a box with a 4 pixel rgb(38, 179, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(38, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1445, -11.6495, -50.1273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 179, 255) }
```

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

```
.background{ background-color: rgb(38, 179,  
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](#).

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