

Converting Colors

HunterLab(47.6103, 8.8172,
-75.1206)

Have a look what the booklet for
HunterLab(47.6103, 8.8172,
-75.1206) contains.

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Color

**HunterLab(47.6103, 8.8174,
-75.1207)**

Conversions

Conversions Part 1

Format	Color
Hex	1F82F2
RGB	31, 130, 242
RGB Percent	12%, 51%, 95%
CMY	0.8783, 0.4902, 0.0510
CMYK	0.87, 0.46, 0.00, 0.05
HSL	212°, 89%, 54%
HSV	212°, 87%, 95%
XYZ	24.5748, 22.6674, 87.0845
YIQ	113.1670, -94.9560, 13.8440

Conversions

Conversions Part 2

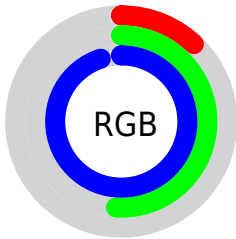
Format	Color
R _Y B	31, 98, 242
Decimal	2065138
CIE Lab	54.73, 13.67, -63.70
CIE LCh	55, 65.153, 282.113
Yxy	22.6680, 0.1830, 0.1688
Android (android.graphics.Color)	4280255218 (0xFF1F82F2)
YUV	113.1670, 63.5147, -72.0605
Hunter-Lab	47.6103, 8.8174, -75.1207

Details

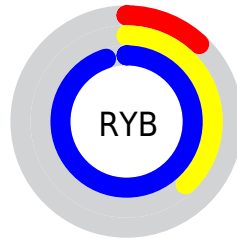
The HunterLab color **47.6103, 8.8174, -75.1207** is a dark color, and the websafe version is hex **0066CC**. The color can be described as middle washed azure. A complement of this color would be **62.1531, 25.3307, 37.5034**, and the grayscale version is **40.4941, -2.1607, 2.2001**.

A 20% lighter version of the original color is **66.6250, -4.1209, -43.2102**, and **30.8826, 14.0099, -68.8441** is the 20% darker color. If you saturate the color by 10%, you get **43.8329, 14.8852, -86.3579**, and if you desaturate by 10%, it is **51.7966, 3.8325, -64.1741**.

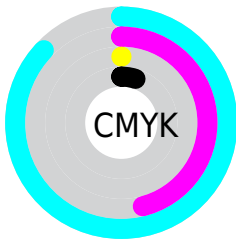
Distribution



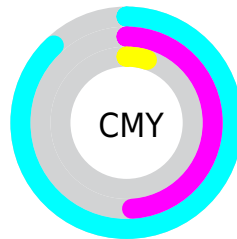
- Red (12%)
- Green (51%)
- Blue (95%)



- Red (12%)
- Yellow (38%)
- Blue (95%)



- Cyan (87%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (88%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6103, 8.8174, -75.1207 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 47.6103, 8.8174, -75.1207 by changing the saturation by 10% instead.

■ 47.6103, 8.8174,
-75.1207

■ 47.6103, 8.8174,
-75.1207

163.0998, 7.9959,
-81.7040

■ 37.8795, 8.5815,
-75.2327

■ 69.1720, 9.0488,
-76.0212

■ 28.9197, 8.2461,
-76.1428

■ 80.9176, 9.0594,
-76.7404

■ 20.8049, 7.7941,
-78.6041

■ 93.2618, 9.0091,
-77.5385

■ 13.6342, 7.1995,
-84.4809

■ 106.1767, 8.9031,
-78.3752

■ 7.2353, 7.8473,
-104.6072

■ 119.6382, 8.7455,
-79.2246

0.0000, NaN, -NF

0.0000, NaN, -NF

133.6249, 8.5398,

-80.0696

0.0000, NaN, -NF

148.1178, 8.2891,
-80.8986

0.0000, NaN, -NF

■ 47.6103, 8.8174,
-75.1207

■ 47.6103, 8.8174,
-75.1207

■ 43.8329, 14.8852,
-86.3579

■ 51.7966, 3.8325,
-64.1741

■ 42.8244, 16.7213,
-89.6233

■ 56.3616, -0.0592,
-53.6409

■ 61.2681, -2.9298,
-43.5911

■ 66.4780, -4.8868,
-34.0439

■ 71.9571, -6.0450,
-24.9832

■ 77.6751, -6.5135,
-16.3726

■ 83.6062, -6.3893,
-8.1670

■ 89.7283, -5.7562,
-0.3189

■ 96.0227, -4.6848,
7.2172

Harmonies

Analogous

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



47.6110, -17.4281, -72.1697



47.6103, 8.8174, -75.1207



47.6110, 37.4006, -50.3522

Triad

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



47.6110, 8.8188, -75.1195



47.6110, 42.2872, 25.2053



47.6110, -42.4838, 15.3757

Complementary

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



47.6103, 8.8174, -75.1207



62.1531, 25.3307, 37.5034

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.



47.6110, -32.5324, 26.5664



47.6103, 8.8174, -75.1207



47.6110, 14.4303, 29.6772

Square

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



47.6110, 8.8188, -75.1195



47.6110, 59.4094, 11.8135



47.6110, -12.9300, 29.9788



47.6110, -43.3347, -8.9483

Rectangle

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



47.6103, 8.8174, -75.1207



47.6110, 52.4218, -26.6890



47.6110, -12.9300, 29.9788



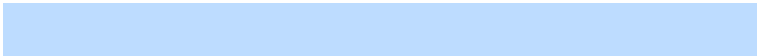
47.6110, -40.2150, 20.3556

Sweetspot

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



47.6110, 8.8188, -75.1195



83.1165, -6.9270, -16.3925



81.0499, -60.2310, 30.7295



37.4618, -3.1715, -9.0210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6110, 8.8188, -75.1195



45.3467, 17.9560, -95.4412



27.8240, 61.6237, -160.7818



40.5604, -2.7294, -0.9596



31.8126, 11.3684, -64.3041



10.1953, 1.2897, -15.5274

Inverse Universe

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



46.3364, 77.3869, 2.8837



47.5468, 84.2583, 8.7632



90.4792, -25.3249, 54.4587



39.8526, 2.2868, 1.1399



32.8862, 58.3680, 5.3635



9.5898, 17.2155, 0.0527

Previews

White Background



This preview shows how the HunterLab color 47.6103, 8.8174, -75.1207 looks on a white background.

Color Contrast Check

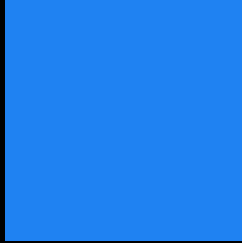
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6103, 8.8174, -75.1207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

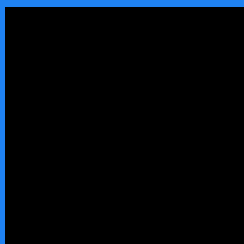
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

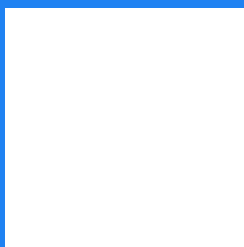
Any Text WCAG AAA × Fail

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

HunterLab 47.6103, 8.8174, -75.1207 Background



This preview shows how black text looks on a background with the HunterLab color 47.6103, 8.8174, -75.1207.



This preview shows how white text looks on a background with the HunterLab color 47.6103, 8.8174, -75.1207.

-75.1207.

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

47.6103, 8.8174, -75.1207

Protanopia

47.4875, 13.5661, -71.4940

Deuteranopia

47.6007, 3.3057, -66.6328



Tritanopia

47.5225, -23.2238, -9.2654

Trichromacy



Original Color

47.6103, 8.8174, -75.1207

Protanomaly

47.2338, 11.4939, -73.1987

Deuteranomaly

47.5708, 5.0413, -69.5055

Tritanomaly

47.2996, -13.4151, -29.3196

Monochromacy



Original Color

47.6103, 8.8174, -75.1207

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.9174, -3.0529, -21.2654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6103, 8.8174, -75.1207 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(31, 130, 242)` looks like.

```
.text, #text, p{  
    color:rgb(31, 130, 242)  
}
```

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(31, 130, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 130, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6103, 8.8174, -75.1207 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(31, 130, 242) }
```


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

```
.border{ border-color:rgb(31, 130, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 130, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 130, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 130, 242);  
box-shadow:4px 4px 4px 4px rgb(31, 130,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6103, 8.8174, -75.1207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 130, 242) }
```

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

```
.background{ background-color: rgb(31, 130,  
242) }
```

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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