

Converting Colors

HunterLab(51.5950, 18.2220,
-63.8404)

Have a look what the booklet for
HunterLab(51.5950, 18.2220,
-63.8404) contains.

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Color

**HunterLab(51.5426, 18.3042,
-63.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	7484F1
RGB	116, 132, 241
RGB Percent	45%, 52%, 95%
CMY	0.5451, 0.4823, 0.0549
CMYK	0.52, 0.45, 0.00, 0.05
HSL	232°, 82%, 70%
HSV	232°, 52%, 95%
XYZ	31.3309, 26.5664, 86.6956
YIQ	139.6420, -44.5250, 30.5070

Conversions

Conversions Part 2

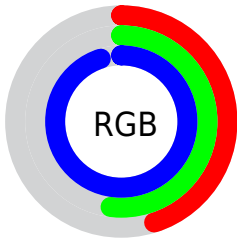
Format	Color
R _Y B	116, 130, 241
Decimal	7636209
CIE Lab	58.57, 23.97, -56.80
CIE LCh	59, 61.650, 292.879
Yxy	26.5673, 0.2167, 0.1837
Android (android.graphics.Color)	4285826289 (0xFF7484F1)
YUV	139.6420, 49.9695, -20.7340
Hunter-Lab	51.5426, 18.3042, -63.6470

Details

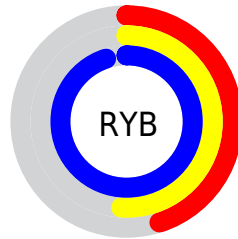
The HunterLab color **51.5426, 18.3042, -63.6470** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **85.9157, -12.4919, 41.3185**, and the grayscale version is **50.8885, -2.7153, 2.7649**.

A 20% lighter version of the original color is **71.4366, 7.6133, -34.3691**, and **32.2554, 16.6744, -63.1875** is the 20% darker color. If you saturate the color by 10%, you get **44.7070, 25.4300, -82.3718**, and if you desaturate by 10%, it is **58.9269, 12.3032, -47.2066**.

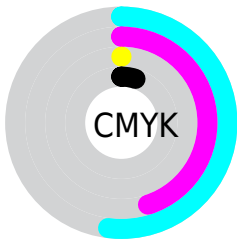
Distribution



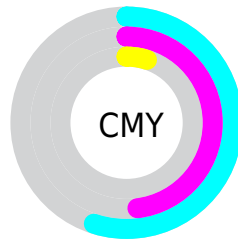
- Red (45%)
- Green (52%)
- Blue (95%)



- Red (45%)
- Yellow (51%)
- Blue (95%)



- Cyan (52%)
- Magenta (45%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (48%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5426, 18.3042, -63.6470 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 51.5426, 18.3042, -63.6470 by changing the saturation by 10% instead.

■ 51.5426, 18.3042,
-63.6470

■ 51.5426, 18.3042,
-63.6470

168.9840, 21.0290,
-70.3044

■ 41.5313, 17.5983,
-63.2732

■ 73.6130, 19.4194,
-64.9647

■ 32.2674, 16.7747,
-63.3261

■ 85.5921, 19.8480,
-65.7433

■ 23.8178, 15.8174,
-64.2062

■ 98.1587, 20.2014,
-66.5437

■ 16.2702, 14.7082,
-66.8432

111.2863, 20.4859,
-67.3429

■ 9.7491, 13.4418,
-73.8917

124.9520, 20.7066,
-68.1265

0.0000, INF, -NF

0.0000, NaN, -NF

139.1354, 20.8683,

-68.8849

0.0000, NaN, -NF

153.8182, 20.9746,
-69.6122

0.0000, NaN, -NF

■ 51.5426, 18.3042,
-63.6470

■ 51.5426, 18.3042,
-63.6470

■ 44.7070, 25.4300,
-82.3718

■ 58.9269, 12.3032,
-47.2066

■ 38.5747, 33.8397,
-103.5479

■ 66.7461, 7.2082,
-32.6685

■ 33.3623, 43.4259,
-126.5762

■ 74.9223, 2.8234,
-19.6398

■ 29.3332, 53.4078,
-149.1986

■ 83.3988, -1.0088,
-7.7903

■ 27.0603, 60.5818,
-164.6018

■ 92.1336, -4.4099,
3.1415

99.5645, -7.7268,
11.6592

Harmonies

Analogous

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



51.5435, -8.8435, -70.8737



51.5426, 18.3042, -63.6470



51.5435, 43.8169, -35.2469

Triad

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



51.5435, 18.3047, -63.6455



51.5435, 31.2643, 28.2393



51.5435, -43.7826, 8.3936

Complementary

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



51.5426, 18.3042, -63.6470



85.9157, -12.4919, 41.3185

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.



51.5435, -37.0511, 24.1397



51.5426, 18.3042, -63.6470



51.5435, 3.6342, 31.2874

Square

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



51.5435, 18.3047, -63.6455



51.5435, 52.2806, 18.1615



51.5435, -20.8932, 30.2922



51.5435, -41.4023, -19.4886

Rectangle

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



51.5426, 18.3042, -63.6470



51.5435, 54.6877, -13.3683



51.5435, -20.8932, 30.2922



51.5435, -42.5647, 15.0014

Sweetspot

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



51.5435, 18.3047, -63.6455



85.1054, 0.5712, -13.4584



84.8672, -38.8128, 2.1814



38.5108, 0.6552, -7.4346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5435, 18.3047, -63.6455



47.4440, 27.3818, -88.5157



51.4853, 38.1473, -63.4420



39.4394, -0.8572, -2.3539



20.1906, 43.5806, -119.3145



6.6509, 9.6753, -29.1994

Inverse Universe

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



57.3228, 45.0655, 13.5314



55.7480, 58.4512, 17.4327



87.0613, -35.1682, 41.7775



39.7388, 1.6754, 2.7618



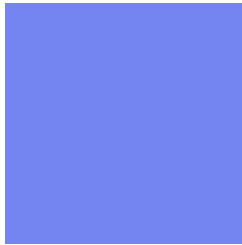
31.9451, 54.9069, 19.0924



9.2702, 16.0452, 4.6746

Previews

White Background



This preview shows how the HunterLab color 51.5426, 18.3042, -63.6470 looks on a white background.

Color Contrast Check

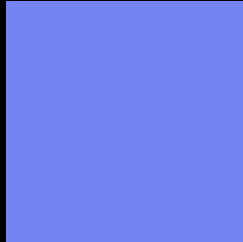
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5426, 18.3042, -63.6470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

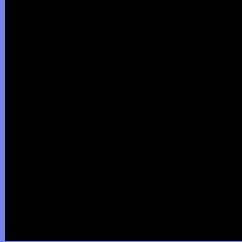
Any Text WCAG AA ✓ Pass

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 51.5426, 18.3042, -63.6470 Background



This preview shows how black text looks on a background with the HunterLab color 51.5426, 18.3042, -63.6470.



This preview shows how white text looks on a background with the HunterLab color 51.5426, 18.3042, -63.6470.

-63.6470.

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

51.5426, 18.3042, -63.6470

Protanopia

51.7390, 12.5932, -67.8116

Deuteranopia

51.8104, 4.7902, -61.4411



Tritanopia

51.5703, -15.3305, -7.7903

Trichromacy



Original Color

51.5426, 18.3042, -63.6470

Protanomaly

51.5451, 14.5469, -66.4316

Deuteranomaly

51.4263, 9.4630, -63.1895

Tritanomaly

51.0482, -4.1127, -25.8646

Monochromacy



Original Color

51.5426, 18.3042, -63.6470

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8831, 3.0108, -17.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5426, 18.3042, -63.6470 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(116, 132, 241)` looks like.

```
.text, #text, p{  
    color:rgb(116, 132, 241)  
}
```

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(116, 132, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 132, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5426, 18.3042, -63.6470 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(116, 132, 241) }
```


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

```
.border{ border-color:rgb(116, 132, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 132, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 132, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 132, 241);  
box-shadow:4px 4px 4px 4px rgb(116, 132,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5426, 18.3042, -63.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 132, 241) }
```

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

```
.background{ background-color: rgb(116,  
132, 241) }
```

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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