

Converting Colors

HunterLab(54.6352, 47.9760,
-146.1828)

Have a look what the booklet for
HunterLab(54.6352, 47.9760,
-146.1828) contains.

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Color

**HunterLab(49.3701, 22.8191,
-82.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	607DFF
RGB	96, 125, 255
RGB Percent	38%, 49%, 100%
CMY	0.6235, 0.5098, 0.0000
CMYK	0.62, 0.51, 0.00, 0.00
HSL	229°, 100%, 69%
HSV	229°, 62%, 100%
XYZ	30.2075, 24.3741, 97.7204
YIQ	131.1490, -59.0140, 34.2820

Conversions

Conversions Part 2

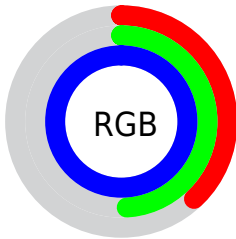
Format	Color
R _Y B	96, 121, 255
Decimal	6323711
CIE Lab	56.46, 28.89, -67.98
CIE LCh	56, 73.867, 293.021
Yxy	24.3747, 0.1983, 0.1600
Android (android.graphics.Color)	4284513791 (0xFF607DFF)
YUV	131.1490, 61.0585, -30.8257
Hunter-Lab	49.3701, 22.8191, -82.7962

Details

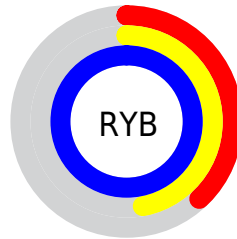
The HunterLab color **49.3701, 22.8191, -82.7962** is a light color, and the websafe version is hex **3366FF**. A complement of this color would be **87.4652, -9.0845, 46.2337**, and the grayscale version is **47.4846, -2.5337, 2.5799**.

A 20% lighter version of the original color is **67.8493, 7.7285, -40.7292**, and **30.5597, 20.8879, -83.2879** is the 20% darker color. If you saturate the color by 10%, you get **42.9792, 31.0169, -103.4852**, and if you desaturate by 10%, it is **56.4213, 15.9865, -64.3715**.

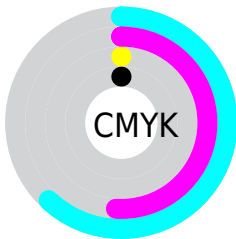
Distribution



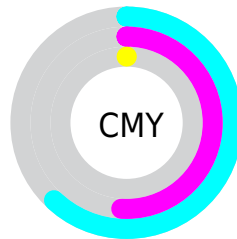
- Red (38%)
- Green (49%)
- Blue (100%)



- Red (38%)
- Yellow (47%)
- Blue (100%)



- Cyan (62%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3701, 22.8191, -82.7962 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 49.3701, 22.8191, -82.7962 by changing the saturation by 10% instead.

■ 49.3701, 22.8191,
-82.7962

■ 49.3701, 22.8191,
-82.7962

165.7437, 27.4028,
-89.3268

■ 39.5118, 21.8656,
-83.0711

■ 71.1625, 24.4014,
-83.5302

■ 30.4136, 20.7848,
-84.2304

■ 83.0140, 25.0498,
-84.2186

■ 22.1462, 19.5640,
-87.0618

■ 95.4589, 25.6150,
-85.0087

■ 14.8032, 18.1975,
-93.4516

108.4701, 26.1039,
-85.8547

■ 8.4574, 17.0750,
-110.0208

122.0240, 26.5224,
-86.7266

0.0000, INF, -NF

0.0000, NaN, -NF

136.0997, 26.8755,

-87.6043

0.0000, NaN, -NF

150.6785, 27.1677,
-88.4742

0.0000, NaN, -NF

■ 49.3701, 22.8191,
-82.7962

■ 49.3701, 22.8191,
-82.7962

■ 42.9792, 31.0169,
-103.4852

■ 56.4213, 15.9865,
-64.3715

■ 37.4309, 40.5961,
-126.0818

■ 63.9937, 10.3186,
-48.0407

■ 32.9516, 51.0861,
-149.0291

■ 71.9884, 5.5926,
-33.4626

■ 30.3533, 58.8899,
-165.0655

■ 80.3334, 1.6123,
-20.2959

■ 88.9757, -1.7796,
-8.2478

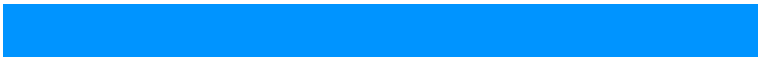
97.8752, -4.7054,
2.9172

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.



49.3708, -9.6524, -92.8026



49.3701, 22.8191, -82.7962



49.3708, 54.3735, -44.8473

Triad

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



49.3708, 22.8200, -82.7941



49.3708, 38.4381, 29.8768



49.3708, -48.8622, 9.0748

Complementary

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



49.3701, 22.8191, -82.7962



87.4652, -9.0845, 46.2337

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.



49.3708, -41.7080, 26.0331



49.3701, 22.8191, -82.7962



49.3708, 4.7935, 32.3123

Square

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



49.3708, 22.8200, -82.7941



49.3708, 64.8295, 20.0780



49.3708, -23.7948, 31.5408



49.3708, -46.2919, -24.9273

Rectangle

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



49.3701, 22.8191, -82.7962



49.3708, 68.0285, -16.8361



49.3708, -23.7948, 31.5408



49.3708, -47.5889, 16.5100

Sweetspot

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



49.3708, 22.8200, -82.7941



83.1972, 0.4174, -16.1486



89.1572, -47.3284, 6.3326



37.3585, 0.6634, -9.1061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3708, 22.8200, -82.7941



41.4178, 33.4286, -109.3253



46.6165, 49.1896, -90.7424



42.3242, -1.2283, -2.3088



22.2874, 41.3181, -117.0512



7.8820, 9.8784, -31.1765

Inverse Universe

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



55.7746, 59.6146, 14.7864



50.7862, 70.3191, 18.8539



92.3550, -39.9485, 49.1037



42.4749, 1.9214, 2.6820



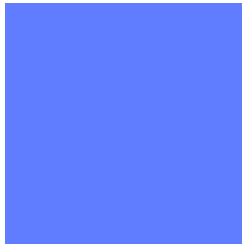
33.5103, 57.7473, 18.8637



10.5226, 18.2640, 4.9110

Previews

White Background



This preview shows how the HunterLab color 49.3701, 22.8191, -82.7962 looks on a white background.

Color Contrast Check

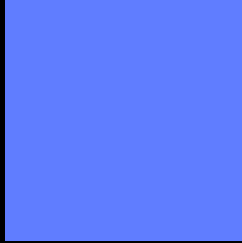
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3701, 22.8191, -82.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

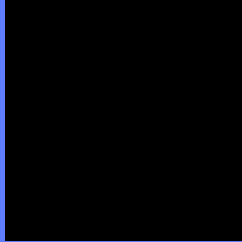
Any Text WCAG AA ✓ Pass

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 49.3701, 22.8191, -82.7962 Background



This preview shows how black text looks on a background with the HunterLab color 49.3701, 22.8191, -82.7962.



This preview shows how white text looks on a background with the HunterLab color 49.3701, 22.8191, -82.7962.

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

49.3701, 22.8191, -82.7962

Protanopia

49.3391, 15.9662, -83.0064

Deuteranopia

49.2364, 3.8283, -69.8055



Tritanopia

49.2937, -20.8596, -9.9927

Trichromacy



Original Color

49.3701, 22.8191, -82.7962

Protanomaly

49.2302, 18.3787, -83.2829

Deuteranomaly

48.7711, 8.7671, -75.7876

Tritanomaly

48.7712, -7.2362, -32.8392

Monochromacy



Original Color

49.3701, 22.8191, -82.7962

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6305, 3.4333, -21.7191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3701, 22.8191, -82.7962 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(96, 125, 255)` looks like.

```
.text, #text, p{  
    color:rgb(96, 125, 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(96, 125, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 125, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3701, 22.8191, -82.7962 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(96, 125, 255) }
```


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

```
.border{ border-color:rgb(96, 125, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 125, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 125, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 125, 255);  
box-shadow:4px 4px 4px 4px rgb(96, 125,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3701, 22.8191, -82.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 125, 255) }
```

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

```
.background{ background-color: rgb(96, 125,  
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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