

Converting Colors

HunterLab(75.3189, -4.8670,
-11.2220)

Have a look what the booklet for
HunterLab(75.3189, -4.8670,
-11.2220) contains.

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Color

**HunterLab(75.2418, -4.7992,
-11.5581)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C8E4
RGB	180, 200, 228
RGB Percent	71%, 78%, 89%
CMY	0.2941, 0.2157, 0.1059
CMYK	0.21, 0.12, 0.00, 0.11
HSL	215°, 47%, 80%
HSV	215°, 21%, 89%
XYZ	53.4802, 56.6133, 81.5075
YIQ	197.2120, -20.9080, 4.4680

Conversions

Conversions Part 2

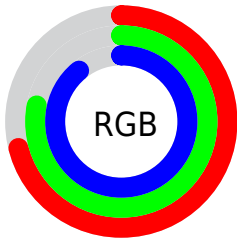
Format	Color
R _Y B	180, 194, 228
Decimal	11847908
CIE Lab	79.96, -0.85, -16.14
CIE LCh	80, 16.167, 267.001
Yxy	56.6156, 0.2791, 0.2955
Android (android.graphics.Color)	4290037988 (0xFFB4C8E4)
YUV	197.2120, 15.1785, -15.0949
Hunter-Lab	75.2418, -4.7992, -11.5581

Details

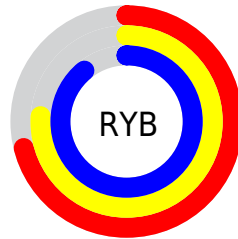
The HunterLab color $75.2418, -4.7992, -11.5581$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.5612, -1.8590, 17.8291$, and the grayscale version is $74.7576, -3.9889, 4.0617$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $52.9971, -3.2404, -11.6298$ is the 20% darker color. If you saturate the color by 10%, you get $69.4303, -4.1255, -19.9693$, and if you desaturate by 10%, it is $81.2475, -4.9826, -3.5861$.

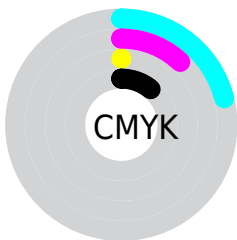
Distribution



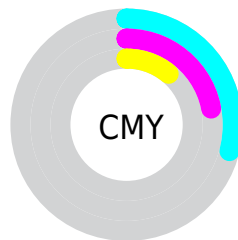
- Red (71%)
- Green (78%)
- Blue (89%)



- Red (71%)
- Yellow (76%)
- Blue (89%)



- Cyan (21%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2418, -4.7992, -11.5581 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 75.2418, -4.7992, -11.5581 by changing the saturation by 10% instead.

■ 75.2418, -4.7992,
-11.5581

■ 75.2418, -4.7992,
-11.5581

202.9796,
-11.9304, -9.7596

■ 63.7940, -4.1468,
-11.5053

■ 99.9520, -6.1980,
-11.4870

■ 52.9926, -3.5254,
-11.3906

113.1558, -6.9396,
-11.3732

■ 42.8808, -2.9377,
-11.2080

126.8947, -7.7084,
-11.2111

■ 33.5091, -2.3857,
-10.9533

141.1486, -8.5034,
-11.0033

■ 24.9416, -1.8718,
-10.6245

155.8996, -9.3239,
-10.7522

■ 17.2622, -1.3988,
-10.2287

171.1313,

■ 10.5887, -0.9698,

-10.1690, -10.4600

-9.8083

186.8292,
-11.0380, -10.1286

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2418, -4.7992,
-11.5581

■ 75.2418, -4.7992,
-11.5581

■ 69.4303, -4.1255,
-19.9693

■ 81.2475, -4.9826,
-3.5861

■ 63.8327, -2.8692,
-28.8931

■ 87.4225, -4.7464,
4.0065

■ 58.4799, -0.9269,
-38.3977

■ 93.7517, -4.1528,
11.2775

■ 53.4073, 1.8196,
-48.5434

■ 98.6096, -8.8692,
16.4752

■ 48.6566, 5.4942,

■ 99.1875, -9.8056,

-59.3624

17.0720

■ 44.2753, 10.2066,
-70.8303

■ 40.3129, 16.0123,
-82.8313

■ 37.1321, 22.0140,
-93.9337

Harmonies

Analogous

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



75.2433, -11.9988, -8.8519



75.2418, -4.7992, -11.5581



75.2433, 2.8983, -9.7281

Triad

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



75.2433, -4.8004, -11.5567



75.2433, 9.7880, 10.2778



75.2433, -16.1657, 11.4454

Complementary

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



75.2418, -4.7992, -11.5581



80.5612, -1.8590, 17.8291

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.



75.2433, -10.6948, 15.7103



75.2418, -4.7992, -11.5581



75.2433, 4.3082, 15.0859

Square

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



75.2433, -4.8004, -11.5567



75.2433, 11.5203, 3.3469



75.2433, -3.2341, 16.9730



75.2433, -18.3911, 4.8369

Rectangle

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



75.2418, -4.7992, -11.5581



75.2433, 7.2446, -6.2768



75.2433, -3.2341, 16.9730



75.2433, -14.6564, 13.1739

Sweetspot

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



75.2433, -4.8004, -11.5567



95.7342, -5.5771, 0.3010



83.4901, -22.4173, 9.0410



44.0780, -2.5880, -0.1231

0.0000, NaN, NaN



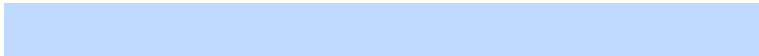
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2433, -4.8004, -11.5567



82.6897, -5.2086, -16.9736



69.5249, 6.4514, -19.6405



38.5604, -2.3315, -1.1035



28.6066, 15.8350, -69.9389



8.8581, 2.0369, -15.4691

Inverse Universe

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



73.0123, 15.8425, 0.8916



79.8017, 22.6403, 0.3830



86.4630, -13.0495, 23.4391



38.0357, 2.0714, 1.3337



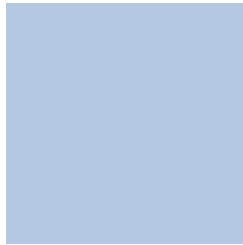
31.6604, 55.7974, 8.2264



8.7114, 15.5509, 0.7277

Previews

White Background



This preview shows how the HunterLab color 75.2418, -4.7992, -11.5581 looks on a white background.

Color Contrast Check

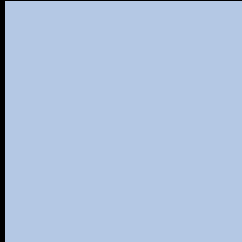
Large Text (above 18pt) WCAG AA × Fail

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 75.2418, -4.7992, -11.5581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

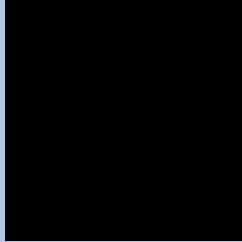
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

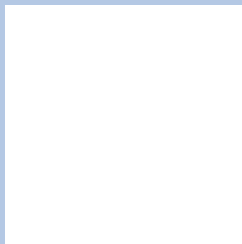
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2418, -4.7992, -11.5581 Background



This preview shows how black text looks on a background with the HunterLab color 75.2418, -4.7992, -11.5581.



This preview shows how white text looks on a background with the HunterLab color 75.2418, -4.7992, -11.5581.

-11.5581.

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

75.2418, -4.7992, -11.5581

Protanopia

75.0389, 0.6078, -10.6014

Deuteranopia

75.0691, 5.5196, -12.1935



Tritanopia

75.3445, -8.3378, -5.9151

Trichromacy



Original Color

75.2418, -4.7992, -11.5581

Protanomaly

74.9466, -1.1864, -11.3304

Deuteranomaly

75.2372, 1.5054, -12.0294

Tritanomaly

75.2535, -6.7807, -8.1954

Monochromacy



Original Color

75.2418, -4.7992, -11.5581

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8456, -4.4242, -1.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2418, -4.7992, -11.5581 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(180, 200, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 200, 228)  
}
```

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(180, 200, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 200, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2418, -4.7992, -11.5581 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(180, 200, 228) }
```


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

```
.border{ border-color:rgb(180, 200, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 200, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 200, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 200, 228);  
box-shadow:4px 4px 4px 4px rgb(180, 200,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2418, -4.7992, -11.5581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 200, 228) }
```

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

```
.background{ background-color: rgb(180,  
200, 228) }
```

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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