

Converting Colors

HunterLab(48.9449, -9.4951,
-14.6667)

Have a look what the booklet for
HunterLab(48.9449, -9.4951,
-14.6667) contains.

HunterLab(48.8453, -9.2501, -15.0311)	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(48.8453, -9.2501,
-15.0311)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8CA8
RGB	92, 140, 168
RGB Percent	36%, 55%, 66%
CMY	0.6392, 0.4510, 0.3412
CMYK	0.45, 0.17, 0.00, 0.34
HSL	202°, 30%, 51%
HSV	202°, 45%, 66%
XYZ	20.8596, 23.8586, 40.5516
YIQ	128.8400, -37.5960, -1.4680

Conversions

Conversions Part 2

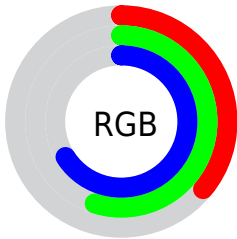
Format	Color
R_{YB}	92, 121, 168
Decimal	6065320
CIE _{Lab}	55.95, -8.52, -19.85
CIE _{LCh}	56, 21.599, 246.779
Yxy	23.8595, 0.2446, 0.2798
Android (android.graphics.Color)	4284255400 (0xFF5C8CA8)
YUV	128.8400, 19.3059, -32.3087
Hunter-Lab	48.8453, -9.2501, -15.0311

Details

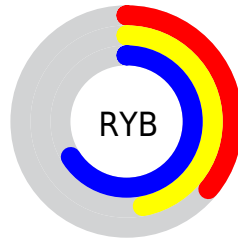
The HunterLab color $48.8453, -9.2501, -15.0311$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $47.4669, 10.1834, 16.7790$, and the grayscale version is $46.7288, -2.4933, 2.5389$.

A 20% lighter version of the original color is $70.7264, -11.5498, -15.1444$, and $29.9756, -7.1535, -14.3360$ is the 20% darker color. If you saturate the color by 10%, you get $46.1842, -9.3793, -19.2647$, and if you desaturate by 10%, it is $51.6555, -8.6415, -10.8430$.

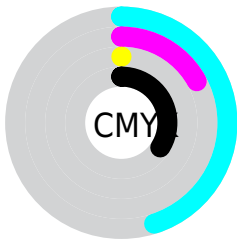
Distribution



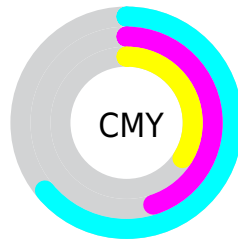
- Red (36%)
- Green (55%)
- Blue (66%)



- Red (36%)
- Yellow (47%)
- Blue (66%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (64%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8453, -9.2501, -15.0311 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 48.8453, -9.2501, -15.0311 by changing the saturation by 10% instead.

■ 48.8453, -9.2501,
-15.0311

■ 48.8453, -9.2501,
-15.0311

164.9574,
-18.9290, -15.3847

■ 39.0249, -8.2195,
-14.6942

■ 70.5697, -11.3226,
-15.5035

■ 29.9676, -7.1839,
-14.2927

■ 82.3899, -12.3709,
-15.6461

■ 21.7452, -6.1327,
-13.8374

■ 94.8050, -13.4303,
-15.7303

■ 14.4529, -5.0458,
-13.3721

■ 107.7877,
-14.5022, -15.7596

■ 8.1139, -5.0068,
-13.4142

121.3142,
-15.5874, -15.7370

0.0000, NaN, -NF

0.0000, NaN, NaN

135.3636,

-16.6866, -15.6654

0.0000, NaN, NaN

149.9169,
-17.8004, -15.5472

0.0000, NaN, NaN

■ 48.8453, -9.2501,
-15.0311

■ 48.8453, -9.2501,
-15.0311

■ 46.1842, -9.3793,
-19.2647

■ 51.6555, -8.6415,
-10.8430

■ 43.6798, -8.9844,
-23.5278

■ 54.6014, -7.5993,
-6.7153

■ 41.3420, -8.0290,
-27.7950

■ 57.6737, -6.1692,
-2.6542

■ 39.1775, -6.4930,
-32.0373

■ 60.8627, -4.3935,
1.3374

■ 37.1860, -4.3880,
-36.2302

■ 64.1595, -2.3109,
5.2597

■ 36.2731, -3.2790,
-38.2598

■ 67.5559, 0.0443,
9.1150

■ 71.0445, 2.6416,
12.9067

■ 74.6187, 5.4546,
16.6392

■ 78.2725, 8.4603,
20.3174

Harmonies

Analogous

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



48.8462, -15.7186, -8.2673



48.8453, -9.2501, -15.0311



48.8462, -0.5481, -16.6891

Triad

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



48.8462, -9.2504, -15.0302



48.8462, 15.8023, 4.5635



48.8462, -12.5501, 14.0976

Complementary

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



48.8453, -9.2501, -15.0311



47.4669, 10.1834, 16.7790

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.



48.8462, -4.6361, 16.3505



48.8453, -9.2501, -15.0311



48.8462, 12.0482, 11.5287

Square

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



48.8462, -9.2504, -15.0302



48.8462, 14.3443, -4.2918



48.8462, 4.4075, 15.5034



48.8462, -17.5251, 8.7177

Rectangle

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



48.8453, -9.2501, -15.0311



48.8462, 5.4401, -14.4509



48.8462, 4.4075, 15.5034



48.8462, -10.1683, 15.1967

Sweetspot

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



48.8462, -9.2504, -15.0302



78.1052, -8.0957, -3.0446



56.2441, -29.2445, 15.4577



36.0557, -3.9892, -1.9465



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.8462, -9.2504, -15.0302



62.2994, -12.6387, -25.8105



38.2521, 8.8727, -33.6949



28.3908, -2.4558, -0.1292



31.6799, -3.1067, -32.8905



5.8038, -1.7817, -3.4082

Inverse Universe

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



42.2768, 30.3449, -8.2147



52.4518, 50.2884, -13.0360



57.8847, -7.9082, 25.1581



27.6026, 1.6378, 0.2950



26.6162, 48.5777, -6.0312



4.2628, 7.9748, -2.4755

Previews

White Background



This preview shows how the HunterLab color 48.8453, -9.2501, -15.0311 looks on a white background.

Color Contrast Check

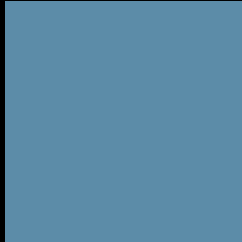
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8453, -9.2501, -15.0311 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 48.8453, -9.2501, -15.0311 Background



This preview shows how black text looks on a background with the HunterLab color 48.8453, -9.2501, -15.0311.



This preview shows how white text looks on a background with the HunterLab color 48.8453, -9.2501, -15.0311.

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

48.8453, -9.2501, -15.0311

Protanopia

48.6404, 1.5396, -12.2379

Deuteranopia

48.6281, 3.4547, -16.3436



Tritanopia

48.7379, -13.7628, -7.3998

Trichromacy



Original Color

48.8453, -9.2501, -15.0311

Protanomaly

48.6024, -2.8054, -13.5256

Deuteranomaly

48.4687, -1.4937, -16.0765

Tritanomaly

48.6588, -12.1418, -10.1966

Monochromacy



Original Color

48.8453, -9.2501, -15.0311

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4038, -5.5832, -3.3903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8453, -9.2501, -15.0311 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(92, 140, 168)` looks like.

```
.text, #text, p{  
    color:rgb(92, 140, 168)  
}
```

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(92, 140, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 140, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8453, -9.2501, -15.0311 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(92, 140, 168) }
```


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

```
.border{ border-color:rgb(92, 140, 168) }
```

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

Here you see how a box with a 4 pixel rgb(92, 140, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 140, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 140, 168);  
box-shadow:4px 4px 4px 4px rgb(92, 140,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8453, -9.2501, -15.0311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 140, 168) }
```

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

```
.background{ background-color: rgb(92, 140,  
168) }
```

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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