

Converting Colors

HunterLab(48.2526, 5.8669,
-30.7292)

Have a look what the booklet for
HunterLab(48.2526, 5.8669,
-30.7292) contains.

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Color

**HunterLab(48.3443, 5.6987,
-30.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	7382BF
RGB	115, 130, 191
RGB Percent	45%, 51%, 75%
CMY	0.5490, 0.4902, 0.2510
CMYK	0.40, 0.32, 0.00, 0.25
HSL	228°, 37%, 60%
HSV	228°, 40%, 75%
XYZ	24.4569, 23.3717, 52.5124
YIQ	132.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

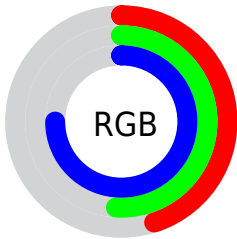
Format	Color
R_{YB}	115, 128, 191
Decimal	7570111
CIE _{Lab}	55.45, 10.03, -33.65
CIE _{LCh}	55, 35.111, 286.606
Yxy	23.3726, 0.2437, 0.2329
Android (android.graphics.Color)	4285760191 (0xFF7382BF)
YUV	132.4690, 28.8558, -15.3203
Hunter-Lab	48.3443, 5.6987, -30.5608

Details

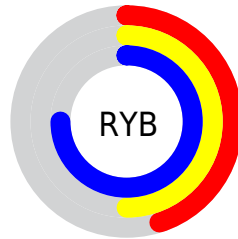
The HunterLab color $48.3443, 5.6987, -30.5608$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $65.8527, -6.5298, 25.8596$, and the grayscale version is $48.1193, -2.5675, 2.6144$.

A 20% lighter version of the original color is $70.0566, 5.4067, -31.8955$, and $29.5214, 5.4427, -29.2457$ is the 20% darker color. If you saturate the color by 10%, you get $42.9301, 9.3244, -41.4579$, and if you desaturate by 10%, it is $54.0288, 2.6749, -20.7513$.

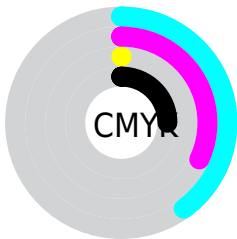
Distribution



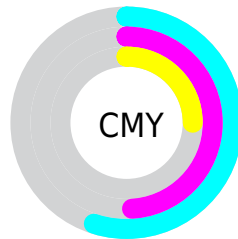
- Red (45%)
- Green (51%)
- Blue (75%)



- Red (45%)
- Yellow (50%)
- Blue (75%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3443, 5.6987, -30.5608 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 48.3443, 5.6987, -30.5608 by changing the saturation by 10% instead.

■ 48.3443, 5.6987,
-30.5608

■ 48.3443, 5.6987,
-30.5608

164.2050, 3.4547,
-34.3338

■ 38.5602, 5.6602,
-29.9436

■ 70.0031, 5.5633,
-31.7316

■ 29.5422, 5.5374,
-29.3621

■ 81.7932, 5.4046,
-32.2550

■ 21.3631, 5.3144,
-28.9223

■ 94.1796, 5.1925,
-32.7286

■ 14.1198, 4.9681,
-28.9006

107.1349, 4.9311,
-33.1508

■ 7.7704, 5.2119,
-31.1613

120.6352, 4.6239,
-33.5214

0.0000, NaN, -NF

0.0000, NaN, -NF

134.6592, 4.2738,

-33.8412

0.0000, NaN, NaN

149.1882, 3.8833,
-34.1115

0.0000, NaN, NaN

■ 48.3443, 5.6987,
-30.5608

■ 48.3443, 5.6987,
-30.5608

■ 42.9301, 9.3244,
-41.4579

■ 54.0288, 2.6749,
-20.7513

■ 37.8414, 13.6986,
-53.6711

■ 59.9383, 0.1309,
-11.8216

■ 33.1582, 18.9701,
-67.3724

■ 66.0416, -2.0313,
-3.5926

■ 28.9867, 25.2280,
-82.5170

■ 72.3143, -3.8878,
4.0786

■ 25.4626, 32.3550,
-98.5178

■ 78.7374, -5.4973,
11.3051

■ 22.6974, 39.7319,
-114.0754

■ 85.2959, -6.9054,
18.1756

■ 22.6462, 39.8801,
-114.3954

■ 91.9774, -8.1477,
24.7599

■ 97.4931, -13.7821,
29.8576

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



48.3452, -8.9102, -31.1891



48.3443, 5.6987, -30.5608



48.3452, 19.5363, -19.5248

Triad

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



48.3452, 5.6985, -30.5596



48.3452, 18.2382, 18.2833



48.3452, -26.9561, 8.4139

Complementary

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



48.3443, 5.6987, -30.5608



65.8527, -6.5298, 25.8596

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.



48.3452, -21.3236, 17.6089



48.3443, 5.6987, -30.5608



48.3452, 4.0890, 22.0584

Square

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



48.3452, 5.6985, -30.5596



48.3452, 27.3428, 9.6533



48.3452, -10.3405, 21.8550



48.3452, -26.6338, -5.6324

Rectangle

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



48.3443, 5.6987, -30.5608



48.3452, 25.9508, -9.2078



48.3452, -10.3405, 21.8550



48.3452, -25.7278, 12.0730

Sweetspot

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



48.3452, 5.6985, -30.5596



86.3992, -2.0645, -7.3774



66.3579, -25.9631, 3.8276



39.9784, -0.7938, -4.1288



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.3452, 5.6985, -30.5596



58.1796, 11.9366, -53.9050



46.2713, 19.2624, -34.3095



30.8579, -0.9863, -1.5082



18.6082, 31.4702, -91.1938



4.7742, 3.1469, -12.7606

Inverse Universe

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



49.9505, 25.6771, 6.1599



61.4066, 43.5605, 9.8967



68.4447, -20.8926, 27.7584



30.9295, 1.3062, 1.8881



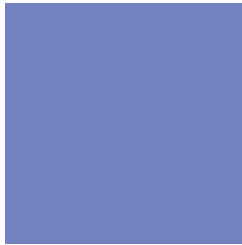
27.1648, 46.8886, 14.6996



5.4623, 9.5967, 1.6515

Previews

White Background



This preview shows how the HunterLab color 48.3443, 5.6987, -30.5608 looks on a white background.

Color Contrast Check

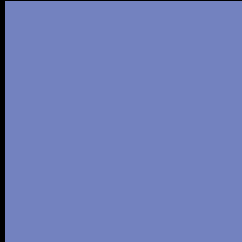
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3443, 5.6987, -30.5608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

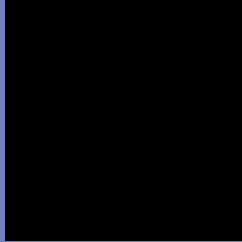
Any Text WCAG AA ✓ Pass

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 48.3443, 5.6987, -30.5608 Background



This preview shows how black text looks on a background with the HunterLab color 48.3443, 5.6987, -30.5608.



This preview shows how white text looks on a background with the HunterLab color 48.3443, 5.6987, -30.5608.

-30.5608.

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

48.3443, 5.6987, -30.5608

Protanopia

48.4818, 4.7359, -30.3214

Deuteranopia

48.2796, 4.0615, -30.7104



Tritanopia

48.3220, -9.4318, -5.2769

Trichromacy



Original Color

48.3443, 5.6987, -30.5608

Protanomaly

48.5506, 4.9645, -30.1897

Deuteranomaly

48.4138, 4.5092, -30.4521

Tritanomaly

48.2281, -4.1895, -13.5332

Monochromacy



Original Color

48.3443, 5.6987, -30.5608

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9251, -0.1770, -7.7556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3443, 5.6987, -30.5608 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(115, 130, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 130, 191)  
}
```

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(115, 130, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 130, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3443, 5.6987, -30.5608 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(115, 130, 191) }
```


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

```
.border{ border-color:rgb(115, 130, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 130, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 130, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 130, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 130,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3443, 5.6987, -30.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 130, 191) }
```

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

```
.background{ background-color: rgb(115,  
130, 191) }
```

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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