

Converting Colors

HunterLab(48.0945, -13.0824,
-7.7458)

Have a look what the booklet for
HunterLab(48.0945, -13.0824,
-7.7458) contains.

HunterLab(48.0945, -13.0824, -7.7458)	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(48.0945,
-13.0824, -7.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	588C99
RGB	88, 140, 153
RGB Percent	35%, 55%, 60%
CMY	0.6549, 0.4510, 0.4000
CMYK	0.42, 0.08, 0.00, 0.40
HSL	192°, 27%, 47%
HSV	192°, 42%, 60%
XYZ	19.1524, 23.1308, 33.5923
YIQ	125.9340, -35.1650, -6.9810

Conversions

Conversions Part 2

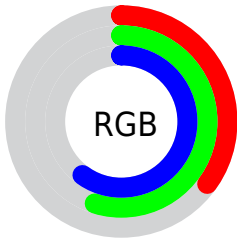
Format	Color
R_{YB}	88, 117, 153
Decimal	5803161
CIE _{Lab}	55.21, -13.79, -12.37
CIE _{LCh}	55, 18.528, 221.888
Yxy	23.1317, 0.2524, 0.3049
Android (android.graphics.Color)	4283993241 (0xFF588C99)
YUV	125.9340, 13.3435, -33.2681
Hunter-Lab	48.0945, -13.0824, -7.7458

Details

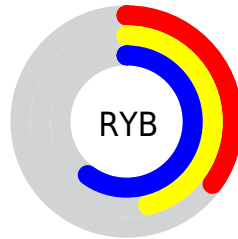
The HunterLab color $48.0945, -13.0824, -7.7458$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.9691, 13.4930, 12.1191$, and the grayscale version is $45.6112, -2.4337, 2.4781$.

A 20% lighter version of the original color is $69.8221, -15.9950, -7.3830$, and $29.3751, -10.4043, -7.4531$ is the 20% darker color. If you saturate the color by 10%, you get $46.4542, -14.3870, -10.0918$, and if you desaturate by 10%, it is $49.8649, -11.3387, -5.3058$.

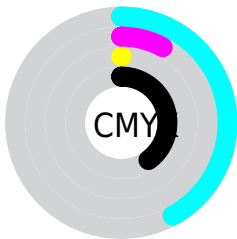
Distribution



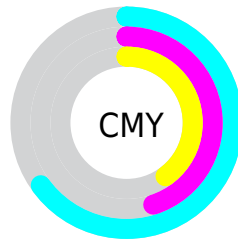
- Red (35%)
- Green (55%)
- Blue (60%)



- Red (35%)
- Yellow (46%)
- Blue (60%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0945, -13.0824, -7.7458 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 48.0945, -13.0824, -7.7458 by changing the saturation by 10% instead.

■ 48.0945, -13.0824,
-7.7458

■ 48.0945, -13.0824,
-7.7458

163.8294,
-24.9762, -5.8419

■ 38.3286, -11.7225,
-7.6751

■ 69.7205, -15.7425,
-7.6845

■ 29.3303, -10.3247,
-7.5298

■ 81.4955, -17.0576,
-7.5652

■ 21.1729, -8.8664,
-7.3026

■ 93.8676, -18.3695,
-7.3926

■ 13.9543, -7.3068,
-6.9918

■ 106.8092,
-19.6818, -7.1703

■ 7.5930, -8.3213,
-7.1392

120.2963,
-20.9968, -6.9015

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3077,

-22.3166, -6.5889

0.0000, NaN, NaN

148.8244,
-23.6427, -6.2350

0.0000, NaN, NaN

■ 48.0945, -13.0824,
-7.7458

■ 48.0945, -13.0824,
-7.7458

■ 46.4542, -14.3870,
-10.0918

■ 49.8649, -11.3387,
-5.3058

■ 44.9439, -15.2284,
-12.3297

■ 51.7584, -9.1841,
-2.7904

■ 43.5655, -15.5938,
-14.4434

■ 53.7706, -6.6516,
-0.2142

■ 42.3167, -15.4845,
-16.4214

■ 55.8960, -3.7749,
2.4094

■ 41.1909, -14.9221,
-18.2593

■ 58.1285, -0.5876,
5.0686

■ 40.3959, -14.3137,
-19.5922

■ 60.4622, 2.8788,
7.7538

■ 62.8911, 6.5946,
10.4569

■ 65.4096, 10.5328,
13.1717

■ 68.0123, 14.6693,
15.8932

Harmonies

Analogous

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



48.0954, -16.1917, -0.3687



48.0945, -13.0824, -7.7458



48.0954, -7.0771, -12.7506

Triad

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



48.0954, -13.0828, -7.7450



48.0954, 12.2973, -1.9603



48.0954, -5.5751, 14.4422

Complementary

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



48.0945, -13.0824, -7.7458



40.9691, 13.4930, 12.1191

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.



48.0954, 2.1119, 14.1537



48.0945, -13.0824, -7.7458



48.0954, 12.7624, 5.4245

Square

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



48.0954, -13.0828, -7.7450



48.0954, 7.7004, -9.0666



48.0954, 8.9339, 11.0896



48.0954, -12.0428, 11.9511

Rectangle

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



48.0945, -13.0824, -7.7458



48.0954, -2.0811, -13.6571



48.0954, 8.9339, 11.0896



48.0954, -3.0546, 14.6549

Sweetspot

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



48.0954, -13.0828, -7.7450



71.7434, -9.1809, -0.5562



50.7703, -26.5736, 16.7633



33.4481, -4.6556, -0.5958



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.0954, -13.0828, -7.7450



62.2666, -19.1841, -13.3593



39.0178, 1.2526, -21.7312



26.1087, -2.7575, 0.3048



36.7884, -13.1002, -17.7029



4.9985, -2.2566, -1.3764

Inverse Universe

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



39.5549, 27.1745, -12.3421



48.9922, 45.2152, -20.3844



49.0849, -1.5058, 19.0667



25.1047, 1.6309, -0.2104



26.0222, 49.0767, -18.1676



3.2562, 6.2629, -3.2172

Previews

White Background



This preview shows how the HunterLab color 48.0945, -13.0824, -7.7458 looks on a white background.

Color Contrast Check

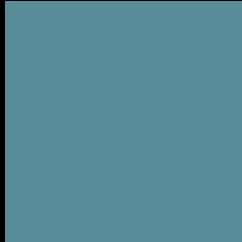
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0945, -13.0824, -7.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

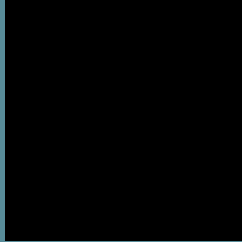
Any Text WCAG AA ✓ Pass

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 48.0945, -13.0824, -7.7458 Background



This preview shows how black text looks on a background with the HunterLab color 48.0945, -13.0824, -7.7458.



This preview shows how white text looks on a background with the HunterLab color 48.0945,

-13.0824, -7.7458.

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

48.0945, -13.0824, -7.7458

Protanopia

47.9649, -0.4435, -4.5734

Deuteranopia

48.0142, 3.1151, -8.6523



Tritanopia

48.0602, -13.2775, -7.2648

Trichromacy



Original Color

48.0945, -13.0824, -7.7458

Protanomaly

47.7468, -5.4626, -5.9822

Deuteranomaly

47.8436, -3.3013, -8.4629

Tritanomaly

48.0602, -13.2775, -7.2648

Monochromacy



Original Color

48.0945, -13.0824, -7.7458

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3195, -6.9054, -1.3941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0945, -13.0824, -7.7458 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(88, 140, 153)` looks like.

```
.text, #text, p{  
    color:rgb(88, 140, 153)  
}
```

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(88, 140, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 140, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0945, -13.0824, -7.7458 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(88, 140, 153) }
```


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

```
.border{ border-color:rgb(88, 140, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 140, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 140, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 140, 153);  
box-shadow:4px 4px 4px 4px rgb(88, 140,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0945, -13.0824, -7.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 140, 153) }
```

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

```
.background{ background-color: rgb(88, 140,  
153) }
```

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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