

Converting Colors

HunterLab(48.0707, -9.2543,
-4.1588)

Have a look what the booklet for
HunterLab(48.0707, -9.2543,
-4.1588) contains.

HunterLab(47.9904, -9.3040, -4.1885)	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(47.9904, -9.3040,
-4.1885)

Conversions

Conversions Part 1

Format	Color
Hex	6A8992
RGB	106, 137, 146
RGB Percent	42%, 54%, 57%
CMY	0.5843, 0.4627, 0.4274
CMYK	0.27, 0.06, 0.00, 0.43
HSL	193°, 16%, 49%
HSV	193°, 27%, 57%
XYZ	20.0778, 23.0308, 30.5813
YIQ	128.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

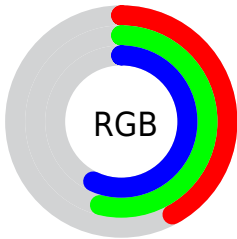
Format	Color
R_{YB}	106, 123, 146
Decimal	6982034
CIE _{Lab}	55.10, -8.70, -8.38
CIE _{LCh}	55, 12.084, 223.926
Yxy	23.0317, 0.2725, 0.3125
Android (android.graphics.Color)	4285172114 (0xFF6A8992)
YUV	128.7570, 8.5008, -19.9579
Hunter-Lab	47.9904, -9.3040, -4.1885

Details

The HunterLab color **47.9904, -9.3040, -4.1885** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.0603, 6.2958, 8.9105**, and the grayscale version is **46.7326, -2.4935, 2.5391**.

A 20% lighter version of the original color is **69.4738, -11.2547, -4.0212**, and **29.2075, -7.0688, -4.5904** is the 20% darker color. If you saturate the color by 10%, you get **46.1437, -11.0102, -6.7014**, and if you desaturate by 10%, it is **49.9517, -7.2348, -1.6250**.

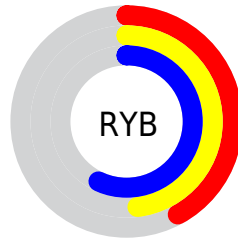
Distribution



Red (42%)

Green (54%)

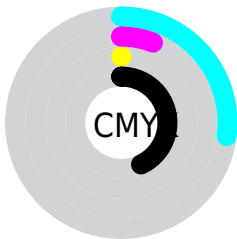
Blue (57%)



Red (42%)

Yellow (48%)

Blue (57%)

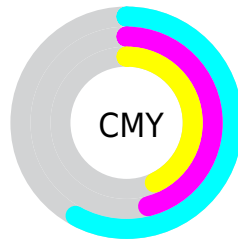


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9904, -9.3040, -4.1885 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 47.9904, -9.3040, -4.1885 by changing the saturation by 10% instead.

■ 47.9904, -9.3040,
-4.1885

■ 47.9904, -9.3040,
-4.1885

163.6728,
-19.0526, -0.9490

■ 38.2321, -8.2621,
-4.2918

■ 69.6027, -11.3964,
-3.7961

■ 29.2421, -7.2131,
-4.3252

■ 81.3714, -12.4534,
-3.5196

■ 21.0938, -6.1458,
-4.2782

■ 93.7375, -13.5207,
-3.1949

■ 13.8854, -5.0381,
-4.1390

■ 106.6734,
-14.6000, -2.8253

■ 7.5177, -5.4463,
-4.3705

120.1550,
-15.6921, -2.4136

0.0000, NaN, NaN

134.1611,

0.0000, NaN, NaN

-16.7980, -1.9624

0.0000, NaN, NaN

148.6727,
-17.9180, -1.4736

0.0000, NaN, NaN

■ 47.9904, -9.3040,
-4.1885

■ 47.9904, -9.3040,
-4.1885

■ 46.1437, -11.0102,
-6.7014

■ 49.9517, -7.2348,
-1.6250

■ 44.4138, -12.3208,
-9.1513

■ 52.0192, -4.8326,
0.9739

■ 42.8058, -13.2096,
-11.5213

■ 54.1879, -2.1298,
3.5980

■ 41.3226, -13.6564,
-13.7951

■ 56.4519, 0.8434,
6.2385

■ 39.9647, -13.6514,
-15.9576

■ 58.8057, 4.0588,
8.8884

■ 38.7293, -13.2009,
-17.9978

■ 61.2436, 7.4906,
11.5421

■ 37.5994, -12.3688,
-19.9305

■ 63.7605, 11.1158,
14.1957

■ 37.3103, -12.1359,
-20.4368

■ 66.3514, 14.9136,
16.8462

■ 69.0120, 18.8657,
19.4917

Harmonies

Analogous

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



47.9914, -11.5578, 0.3548



47.9904, -9.3040, -4.1885



47.9914, -5.2009, -7.0511

Triad

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



47.9914, -9.3046, -4.1877



47.9914, 7.0460, 0.0058



47.9914, -4.8591, 10.6809

Complementary

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



47.9904, -9.3040, -4.1885



44.0603, 6.2958, 8.9105

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.



47.9914, 0.1326, 10.6081



47.9904, -9.3040, -4.1885



47.9914, 7.1467, 4.7652

Square

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



47.9914, -9.3046, -4.1877



47.9914, 4.3022, -4.4657



47.9914, 4.5720, 8.5431



47.9914, -9.0633, 8.7534

Rectangle

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



47.9904, -9.3040, -4.1885



47.9914, -1.9022, -7.4559



47.9914, 4.5720, 8.5431



47.9914, -3.2208, 10.8829

Sweetspot

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



47.9914, -9.3046, -4.1877



68.8764, -6.6775, 1.0280



49.8523, -18.1416, 11.2297



32.3041, -3.3668, 0.2592



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.9914, -9.3046, -4.1877



62.1848, -13.8382, -7.6646



42.3561, -0.2351, -11.9713



25.1857, -2.5814, 0.2437



35.0486, -11.4518, -19.0866



4.4042, -1.9646, -1.2637

Inverse Universe

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



42.6916, 15.2847, -6.2961



53.7542, 25.9236, -10.9823



49.3833, -3.0196, 14.0052



24.2633, 1.5332, -0.1237



25.3642, 47.5991, -15.8743



2.8835, 5.5389, -2.7941

Previews

White Background



This preview shows how the HunterLab color 47.9904, -9.3040, -4.1885 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 47.9904, -9.3040, -4.1885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

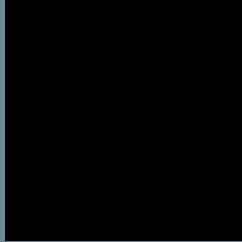
Any Text WCAG AA ✓ Pass

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 47.9904, -9.3040, -4.1885 Background



This preview shows how black text looks on a background with the HunterLab color 47.9904, -9.3040, -4.1885.



This preview shows how white text looks on a background with the HunterLab color 47.9904, -9.3040, -4.1885.

-4.1885.

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

47.9904, -9.3040, -4.1885

Protanopia

47.9697, -0.7473, -2.0848

Deuteranopia

47.8485, 3.4884, -5.1712



Tritanopia

48.0558, -8.9368, -5.1113

Trichromacy



Original Color

47.9904, -9.3040, -4.1885

Protanomaly

47.8496, -4.0116, -2.7853

Deuteranomaly

47.7230, -1.2766, -4.9100

Tritanomaly

48.0230, -9.1211, -4.6482

Monochromacy



Original Color

47.9904, -9.3040, -4.1885

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.2406, -5.1749, 0.2507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9904, -9.3040, -4.1885 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(106, 137, 146)` looks like.

```
.text, #text, p{  
    color:rgb(106, 137, 146)  
}
```

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(106, 137, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 137, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9904, -9.3040, -4.1885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

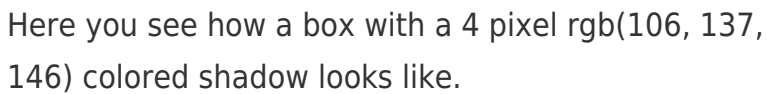
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 137, 146) }
```


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

```
.border{ border-color:rgb(106, 137, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 137, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 137, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 137, 146); box-shadow:4px 4px 4px 4px rgb(106, 137, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9904, -9.3040, -4.1885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 137, 146) }
```

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

```
.background{ background-color: rgb(106,  
137, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor