

Converting Colors

HunterLab(47.3720, -5.8938,
2.7077)

Have a look what the booklet for
HunterLab(47.3720, -5.8938, 2.7077)
contains.

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Color

**HunterLab(47.4598, -6.1676,
2.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8582
RGB	122, 133, 130
RGB Percent	48%, 52%, 51%
CMY	0.5216, 0.4784, 0.4902
CMYK	0.08, 0.00, 0.02, 0.48
HSL	164°, 4%, 50%
HSV	164°, 8%, 52%
XYZ	20.4428, 22.5243, 24.3893
YIQ	129.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

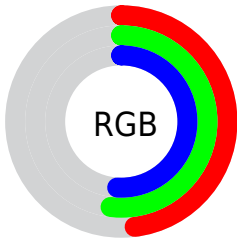
Format	Color
R_{YB}	122, 128, 133
Decimal	8029570
CIE Lab	54.58, -4.65, 0.23
CIE LCh	55, 4.652, 177.215
Yxy	22.5253, 0.3035, 0.3344
Android (android.graphics.Color)	4286219650 (0xFF7A8582)
YUV	129.3690, 0.3111, -6.4626
Hunter-Lab	47.4598, -6.1676, 2.7531

Details

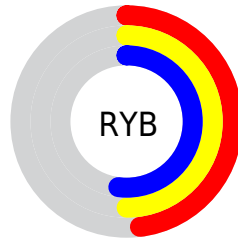
The HunterLab color $47.4598, -6.1676, 2.7531$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1518, 1.3748, 2.3678$, and the grayscale version is $47.0000, -2.5078, 2.5536$.

A 20% lighter version of the original color is $68.9459, -7.8747, 3.8208$, and $28.8984, -4.8443, 1.7509$ is the 20% darker color. If you saturate the color by 10%, you get $46.3941, -10.2123, 3.0226$, and if you desaturate by 10%, it is $48.6444, -1.8101, 2.6171$.

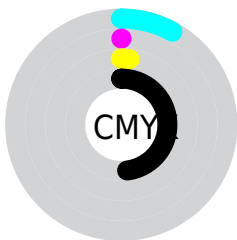
Distribution



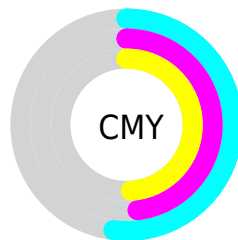
- Red (48%)
- Green (52%)
- Blue (51%)



- Red (48%)
- Yellow (50%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4598, -6.1676, 2.7531 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 47.4598, -6.1676, 2.7531 by changing the saturation by 10% instead.

■ 47.4598, -6.1676,
2.7531

■ 47.4598, -6.1676,
2.7531

162.8733,
-14.2274, 9.1229

■ 37.7404, -5.3736,
2.2121

■ 69.0019, -7.8158,
3.9491

■ 28.7926, -4.5952,
1.7114

■ 80.7384, -8.6699,
4.5983

■ 20.6909, -3.8292,
1.2553

■ 93.0738, -9.5447,
5.2797

■ 13.5353, -3.0670,
0.8487

105.9804,
-10.4402, 5.9917

■ 7.1206, -3.2240,
0.5192

119.4339,
-11.3565, 6.7331

0.0000, NaN, NaN

133.4130,

0.0000, NaN, NaN

-12.2932, 7.5027

0.0000, NaN, NaN

147.8985,
-13.2503, 8.2997

0.0000, NaN, NaN

■ 47.4598, -6.1676,
2.7531

■ 47.4598, -6.1676,
2.7531

■ 46.3941, -10.2123,
3.0226

■ 48.6444, -1.8101,
2.6171

■ 45.4466, -13.9076,
3.4236

■ 49.9416, 2.8279,
2.6104

■ 44.6194, -17.2244,
3.9539

■ 51.3486, 7.7101,
2.7294

■ 43.9122, -20.1385,
4.6083

■ 52.8609, 12.8028,
2.9690

■ 43.3231, -22.6336,
5.3781

■ 54.4738, 18.0742,
3.3226

■ 42.8484, -24.7038,
6.2517

■ 56.1824, 23.4956,
3.7833

■ 42.4821, -26.3556,
7.2147

■ 57.9817, 29.0414,
4.3438

■ 42.2155, -27.6101,
8.2495

■ 59.8668, 34.6893,
4.9968

■ 42.0240, -28.5591,
9.3220

■ 61.8329, 40.4200,
5.7350

Harmonies

Analogous

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



47.4608, -5.6008, 4.4471



47.4598, -6.1676, 2.7531



47.4608, -5.7756, 0.9480

Triad

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



47.4608, -6.1686, 2.7538



47.4608, -0.8337, -0.6491



47.4608, -0.5180, 5.4438

Complementary

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



47.4598, -6.1676, 2.7531



45.1518, 1.3748, 2.3678

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.



47.4608, 0.7951, 4.1626



47.4598, -6.1676, 2.7531



47.4608, 0.6108, 0.6409

Square

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



47.4608, -6.1686, 2.7538



47.4608, -2.7143, -1.0622



47.4608, 1.2114, 2.4124



47.4608, -2.3553, 5.9610

Rectangle

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



47.4598, -6.1676, 2.7531



47.4608, -5.0181, -0.0686



47.4608, 1.2114, 2.4124



47.4608, 0.0004, 5.0908

Sweetspot

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



47.4608, -6.1686, 2.7538



64.4789, -4.6695, 3.5506



47.4868, -6.5113, 6.1579



30.6156, -2.1766, 1.6842



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.4608, -6.1686, 2.7538



63.2193, -9.3472, 3.7415



46.8633, -4.5928, 0.7207



22.9298, -3.1593, 1.3417



40.9840, -28.0156, 9.2511



2.4376, -1.4951, 0.1808

Inverse Universe

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



45.1518, 1.3748, 2.3678



59.4078, 3.1084, 3.1060



45.7208, -0.2022, 4.2921



21.6981, 0.8653, 1.1360



22.0772, 38.3707, 9.9031



1.3409, 2.4100, -0.0150

Previews

White Background



This preview shows how the HunterLab color 47.4598, -6.1676, 2.7531 looks on a white background.

Color Contrast Check

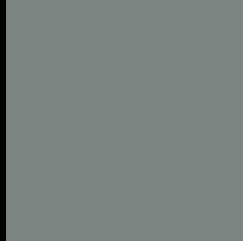
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4598, -6.1676, 2.7531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

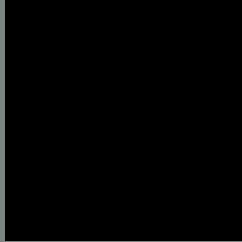
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

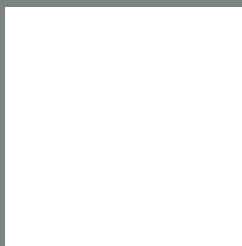
Any Text WCAG AAA × Fail

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

HunterLab 47.4598, -6.1676, 2.7531 Background



This preview shows how black text looks on a background with the HunterLab color 47.4598, -6.1676, 2.7531.



This preview shows how white text looks on a background with the HunterLab color 47.4598, -6.1676,

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

47.4598, -6.1676, 2.7531

Protanopia

47.4450, -1.9457, 3.6808

Deuteranopia

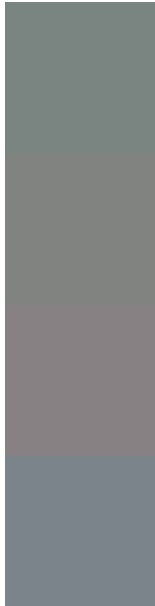
47.2347, 3.1714, 2.2083



Tritanopia

47.4032, -2.7079, -2.8461

Trichromacy



Original Color

47.4598, -6.1676, 2.7531

Protanomaly

47.4180, -3.4324, 3.1899

Deuteranomaly

47.4237, -0.4158, 2.3694

Tritanomaly

47.4852, -4.1321, -0.8344

Monochromacy



Original Color

47.4598, -6.1676, 2.7531

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8891, -3.8278, 2.5641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4598, -6.1676, 2.7531 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(122, 133, 130)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 130)  
}
```

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(122, 133, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4598, -6.1676, 2.7531 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(122, 133, 130) }
```


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

```
.border{ border-color:rgb(122, 133, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 133, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 130);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4598, -6.1676, 2.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 130) }
```

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

```
.background{ background-color: rgb(122,  
133, 130) }
```

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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