

Converting Colors

HunterLab(47.2764, -18.5281,
-2.7957)

Have a look what the booklet for
HunterLab(47.2764, -18.5281,
-2.7957) contains.

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Color

**HunterLab(47.2764,
-18.5281, -2.7957)**

Conversions

Conversions Part 1

Format	Color
Hex	488D8D
RGB	72, 141, 141
RGB Percent	28%, 55%, 55%
CMY	0.7176, 0.4470, 0.4471
CMYK	0.49, 0.00, 0.00, 0.45
HSL	180°, 32%, 42%
HSV	180°, 49%, 55%
XYZ	17.0051, 22.3506, 28.6172
YIQ	120.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

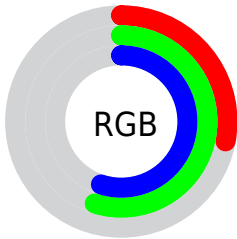
Format	Color
R_{YB}	72, 107, 141
Decimal	4754829
CIE _{Lab}	54.40, -21.69, -6.74
CIE _{LCh}	54, 22.716, 197.249
Yxy	22.3514, 0.2502, 0.3288
Android (android.graphics.Color)	4282944909 (0xFF488D8D)
YUV	120.3690, 10.1711, -42.4196
Hunter-Lab	47.2764, -18.5281, -2.7957

Details

The HunterLab color $47.2764, -18.5281, -2.7957$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $32.8116, 21.3114, 9.5116$, and the grayscale version is $43.4557, -2.3187, 2.3610$.

A 20% lighter version of the original color is $68.8520, -22.0541, -2.4194$, and $28.4944, -14.5049, -3.2903$ is the 20% darker color. If you saturate the color by 10%, you get $46.7656, -20.4934, -3.4904$, and if you desaturate by 10%, it is $47.9134, -16.1182, -1.9414$.

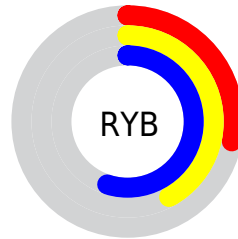
Distribution



Red (28%)

Green (55%)

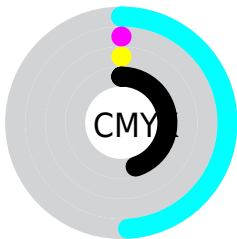
Blue (55%)



Red (28%)

Yellow (42%)

Blue (55%)

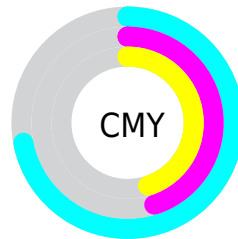


Cyan (49%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (72%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2764, -18.5281, -2.7957 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 47.2764, -18.5281, -2.7957 by changing the saturation by 10% instead.

47.2764, -18.5281,
-2.7957

47.2764, -18.5281,
-2.7957

162.5965,
-33.8467, 0.9923

37.5704, -16.6509,
-2.9725

68.7940, -22.1043,
-2.2658

28.6373, -14.6807,
-3.0824

80.5193, -23.8331,
-1.9244

20.5519, -12.5740,
-3.1147

92.8441, -25.5358,
-1.5372

13.4146, -10.2530,
-3.0563

105.7405,
-27.2191, -1.1073

6.9777, -12.2109,
-3.6256

119.1843,
-28.8881, -0.6373

0.0000, NaN, NaN

133.1540,

0.0000, NaN, NaN

-30.5470, -0.1294

0.0000, NaN, NaN

147.6304,
-32.1990, 0.4144

0.0000, NaN, NaN

■ 47.2764, -18.5281,
-2.7957

■ 47.2764, -18.5281,
-2.7957

■ 46.7656, -20.4934,
-3.4904

■ 47.9134, -16.1182,
-1.9414

■ 46.3732, -22.0167,
-4.0291

■ 48.6771, -13.2703,
-0.9320

■ 46.0925, -23.1152,
-4.4174

■ 49.5696, -10.0019,
0.2278

■ 45.9132, -23.8204,
-4.6665

■ 50.5908, -6.3378,
1.5294

■ 45.8075, -24.2381,
-4.8140

■ 51.7389, -2.3082,
2.9627

■ 45.7969, -24.2799,
-4.8288

■ 53.0114, 2.0531,
4.5162

■ 54.4045, 6.7110,
6.1778

■ 55.9140, 11.6302,
7.9353

■ 57.5351, 16.7766,
9.7771

Harmonies

Analogous

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



47.2773, -18.8433, 6.2017



47.2764, -18.5281, -2.7957



47.2773, -14.1426, -11.8184

Triad

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



47.2773, -18.5284, -2.7950



47.2773, 11.4433, -10.5995



47.2773, 1.5170, 16.4219

Complementary

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



47.2764, -18.5281, -2.7957



32.8116, 21.3114, 9.5116

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.



47.2773, 10.3351, 13.5067



47.2764, -18.5281, -2.7957



47.2773, 16.3588, -1.3673

Square

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



47.2773, -18.5284, -2.7950



47.2773, 2.9358, -16.8917



47.2773, 15.9382, 7.3779



47.2773, -7.7490, 16.1882

Rectangle

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



47.2764, -18.5281, -2.7957



47.2773, -9.2920, -16.1140



47.2773, 15.9382, 7.3779



47.2773, 4.6452, 15.8059

Sweetspot

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



47.2773, -18.5284, -2.7950



66.8078, -11.6719, 0.9129



45.7612, -27.6010, 19.7705



31.4578, -5.9337, 0.2832



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.2773, -18.5284, -2.7950



62.5027, -27.7291, -4.7787



37.3538, -4.1708, -17.0551



24.7312, -3.1478, 0.7310



43.7301, -23.1842, -4.6108



4.2759, -2.2669, -0.4509

Inverse Universe

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



32.8116, 21.3114, 9.5116



39.6516, 36.3361, 15.0410



40.3807, 5.5521, 15.9770



23.2897, 0.6987, 1.9160



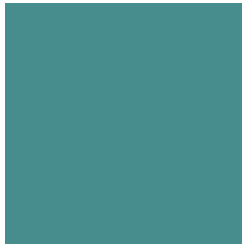
22.7230, 38.9139, 14.6829



2.2218, 3.8050, 1.4356

Previews

White Background



This preview shows how the HunterLab color 47.2764, -18.5281, -2.7957 looks on a white background.

Color Contrast Check

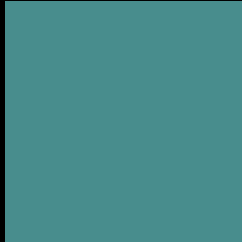
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2764, -18.5281, -2.7957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

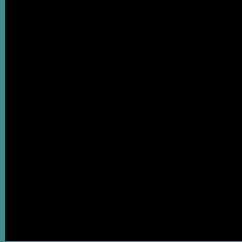
Any Text WCAG AA ✓ Pass

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 47.2764, -18.5281, -2.7957 Background



This preview shows how black text looks on a background with the HunterLab color 47.2764, -18.5281, -2.7957.



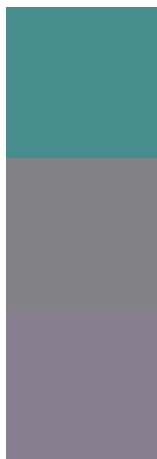
This preview shows how white text looks on a background with the HunterLab color 47.2764,

-18.5281, -2.7957.

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

47.2764, -18.5281, -2.7957

Protanopia

47.0824, -1.4166, 0.5851

Deuteranopia

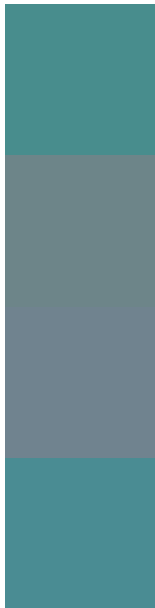
46.9960, 3.1655, -4.2738



Tritanopia

47.1121, -15.3072, -8.0840

Trichromacy



Original Color

47.2764, -18.5281, -2.7957

Protanomaly

46.7252, -8.3845, -1.3861

Deuteranomaly

46.5409, -5.6743, -4.5263

Tritanomaly

47.2426, -16.6717, -5.8243

Monochromacy



Original Color

47.2764, -18.5281, -2.7957

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.5875, -9.1342, 0.1585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2764, -18.5281, -2.7957 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(72, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(72, 141, 141)  
}
```

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(72, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 141, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2764, -18.5281, -2.7957 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(72, 141, 141) }
```


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

```
.border{ border-color:rgb(72, 141, 141) }
```

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

Here you see how a box with a 4 pixel rgb(72, 141, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(72, 141,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2764, -18.5281, -2.7957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 141, 141) }
```

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

```
.background{ background-color: rgb(72, 141,  
141) }
```

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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