

Converting Colors

HunterLab(46.6923, -21.3478,
8.4320)

Have a look what the booklet for
HunterLab(46.6923, -21.3478,
8.4320) contains.

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Color

**HunterLab(46.5808,
-21.1538, 8.4472)**

Conversions

Conversions Part 1

Format	Color
Hex	518C71
RGB	81, 140, 113
RGB Percent	32%, 55%, 44%
CMY	0.6823, 0.4510, 0.5569
CMYK	0.42, 0.00, 0.19, 0.45
HSL	153°, 27%, 43%
HSV	153°, 42%, 55%
XYZ	15.7520, 21.6977, 18.9806
YIQ	119.2810, -26.4970, -20.9050

Conversions

Conversions Part 2

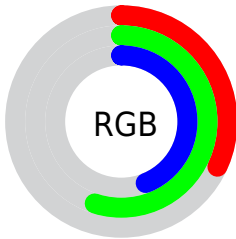
Format	Color
RYB	81, 119, 140
Decimal	5344369
CIELab	53.71, -25.81, 8.46
CIELCh	54, 27.159, 161.857
Yxy	21.6986, 0.2791, 0.3845
Android (android.graphics.Color)	4283534449 (0xFF518C71)
YUV	119.2810, -3.0965, -33.5724
Hunter-Lab	46.5808, -21.1538, 8.4472

Details

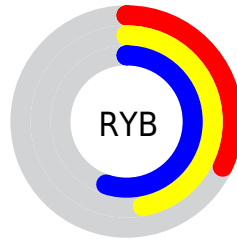
The HunterLab color **46.5808, -21.1538, 8.4472** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **35.4168, 21.0043, -1.5604**, and the grayscale version is **43.0793, -2.2986, 2.3406**.

A 20% lighter version of the original color is **68.0344, -25.2475, 10.4584**, and **27.9328, -16.5350, 6.3075** is the 20% darker color. If you saturate the color by 10%, you get **45.8293, -24.4039, 9.9616**, and if you desaturate by 10%, it is **47.4675, -17.4393, 6.9834**.

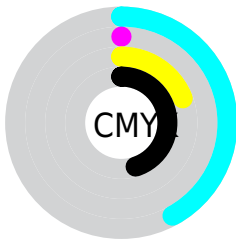
Distribution



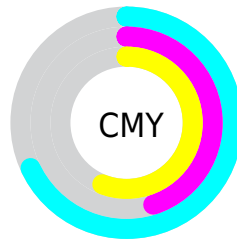
- Red (32%)
- Green (55%)
- Blue (44%)



- Red (32%)
- Yellow (47%)
- Blue (55%)



- Cyan (42%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (68%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5808, -21.1538, 8.4472 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 46.5808, -21.1538, 8.4472 by changing the saturation by 10% instead.

■ 46.5808, -21.1538,
8.4472

■ 46.5808, -21.1538,
8.4472

161.5451,
-38.3136, 18.1105

■ 36.9264, -18.9936,
7.4159

■ 68.0054, -25.2279,
10.5169

■ 28.0493, -16.7073,
6.3760

■ 79.6881, -27.1799,
11.5628

■ 20.0259, -14.2389,
5.3139

■ 91.9723, -29.0926,
12.6198

■ 12.9591, -11.4921,
4.2030

■ 104.8300,
-30.9748, 13.6893

■ 6.4051, -11.2089,
4.4835

■ 118.2366,
-32.8333, 14.7724

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1705,

-34.6732, 15.8700

0.0000, NaN, NaN

146.6124,
-36.4989, 16.9826

0.0000, NaN, NaN

■ 46.5808, -21.1538,
8.4472

■ 46.5808, -21.1538,
8.4472

■ 45.8293, -24.4039,
9.9616

■ 47.4675, -17.4393,
6.9834

■ 45.2079, -27.1683,
11.5068

■ 48.4870, -13.2880,
5.5846

■ 44.7129, -29.4410,
13.0630


■ 49.6388, -8.7371,
4.2646

■ 44.3371, -31.2312,
14.6087


■ 50.9203, -3.8272,
3.0338


■ 44.0700, -32.5668,
16.1216


■ 52.3278, 1.3989,
1.8996

 43.9065, -33.4148,
17.2537

 53.8566, 6.8989,
0.8667

 55.5018, 12.6324,
-0.0627

 57.2578, 18.5620,
-0.8883

 59.1188, 24.6540,
-1.6116

Harmonies

Analogous

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



46.5817, -15.9432, 15.3077



46.5808, -21.1538, 8.4472



46.5817, -21.6613, -1.8507

Triad

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



46.5817, -21.1544, 8.4477



46.5817, 1.9977, -22.1544



46.5817, 14.5732, 14.1910

Complementary

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



46.5808, -21.1538, 8.4472



35.4168, 21.0043, -1.5604

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.



46.5817, 20.3962, 6.5329



46.5808, -21.1538, 8.4472



46.5817, 12.6924, -15.3482

Square

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



46.5817, -21.1544, 8.4477



46.5817, -8.9755, -21.2960



46.5817, 19.6772, -4.2701



46.5817, 4.3752, 18.0464

Rectangle

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



46.5808, -21.1538, 8.4472



46.5817, -19.3293, -9.5590



46.5817, 19.6772, -4.2701



46.5817, 17.1485, 12.0634

Sweetspot

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



46.5817, -21.1544, 8.4477



65.7273, -12.3093, 5.8550



47.5109, -18.8485, 19.2311



31.3994, -6.5016, 2.9754



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.



46.5817, -21.1544, 8.4477



60.8571, -32.3757, 13.2130



46.7228, -15.9740, -2.9750



23.7710, -3.4691, 1.8468



41.3915, -31.4671, 16.1927



3.4172, -2.2970, 0.6873

Inverse Universe

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



35.4168, 21.0043, -1.5604



43.0872, 35.2558, -2.3660



35.1446, 16.6719, 8.8145



22.5481, 1.0873, 0.7166



22.9947, 40.8295, 3.6156



1.9500, 3.6017, -0.7732

Previews

White Background



This preview shows how the HunterLab color 46.5808, -21.1538, 8.4472 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 46.5808, -21.1538, 8.4472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

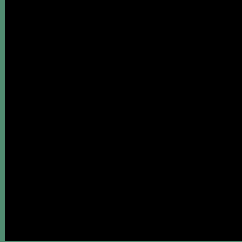
Any Text WCAG AA ✓ Pass

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 46.5808, -21.1538, 8.4472 Background



This preview shows how black text looks on a background with the HunterLab color 46.5808, -21.1538, 8.4472.



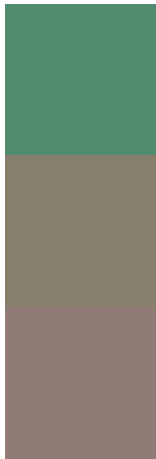
This preview shows how white text looks on a background with the HunterLab color 46.5808,

-21.1538, 8.4472.

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

46.5808, -21.1538, 8.4472

Protanopia

46.2506, -2.8438, 10.6181

Deuteranopia

46.2380, 3.2238, 6.9679



Tritanopia

46.3973, -12.0530, -6.3719

Trichromacy



Original Color

46.5808, -21.1538, 8.4472

Protanomaly

46.0993, -10.6598, 9.6118

Deuteranomaly

45.8546, -6.7202, 6.7735

Tritanomaly

46.4661, -15.6778, -0.4211

Monochromacy



Original Color

46.5808, -21.1538, 8.4472

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.1207, -9.9472, 4.3969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5808, -21.1538, 8.4472 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(81, 140, 113)` looks like.

```
.text, #text, p{  
    color:rgb(81, 140, 113)  
}
```

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(81, 140, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 140, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5808, -21.1538, 8.4472 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(81, 140, 113) }
```


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

```
.border{ border-color:rgb(81, 140, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 140, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 140, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 140, 113);  
box-shadow:4px 4px 4px 4px rgb(81, 140,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5808, -21.1538, 8.4472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 140, 113) }
```

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

```
.background{ background-color: rgb(81, 140,  
113) }
```

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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