

Converting Colors

HunterLab(46.6418, -21.0949,
-2.6787)

Have a look what the booklet for
HunterLab(46.6418, -21.0949,
-2.6787) contains.

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Color

**HunterLab(46.6418,
-21.0949, -2.6787)**

Conversions

Conversions Part 1

Format	Color
Hex	388D8B
RGB	56, 141, 139
RGB Percent	22%, 55%, 55%
CMY	0.7804, 0.4470, 0.4549
CMYK	0.60, 0.00, 0.01, 0.45
HSL	179°, 43%, 39%
HSV	179°, 60%, 55%
XYZ	15.8159, 21.7546, 27.7915
YIQ	115.3570, -50.0180, -18.6420

Conversions

Conversions Part 2

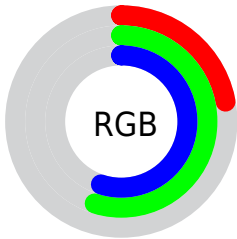
Format	Color
RYB	56, 99, 141
Decimal	3706251
CIELab	53.77, -25.70, -6.58
CIElCh	54, 26.529, 194.362
Yxy	21.7554, 0.2420, 0.3328
Android (android.graphics.Color)	4281896331 (0xFF388D8B)
YUV	115.3570, 11.6560, -52.0561
Hunter-Lab	46.6418, -21.0949, -2.6787




Details

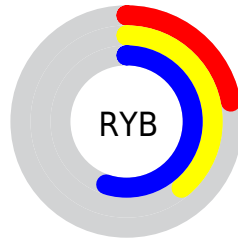
The HunterLab color **46.6418, -21.0949, -2.6787** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **29.6601, 27.3130, 10.7512**, and the grayscale version is **41.5143, -2.2151, 2.2556**.




A 20% lighter version of the original color is **68.0784, -25.1667, -1.9224**, and **28.3436, -15.2199, -2.5715** is the 20% darker color. If you saturate the color by 10%, you get **46.2548, -22.6271, -3.0415**, and if you desaturate by 10%, it is **47.1489, -19.1234, -2.1584**.

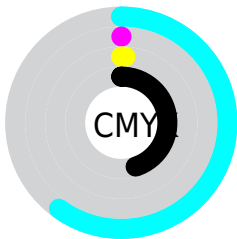
Distribution







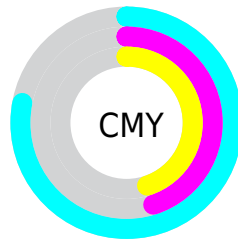
-  Red (22%)
-  Green (55%)
-  Blue (55%)






-  Red (22%)
-  Yellow (39%)
-  Blue (55%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (45%)



-  Cyan (78%)
-  Magenta (45%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6418, -21.0949, -2.6787 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 46.6418, -21.0949, -2.6787 by changing the saturation by 10% instead.

■ 46.6418, -21.0949,
-2.6787

■ 46.6418, -21.0949,
-2.6787

161.6373,
-38.2037, 1.1401

■ 36.9828, -18.9424,
-2.8590

■ 68.0745, -25.1546,
-2.1416

■ 28.1008, -16.6653,
-2.9723

■ 79.7609, -27.1005,
-1.7967

■ 20.0719, -14.2076,
-3.0078

■ 92.0487, -29.0074,
-1.4060

■ 12.9989, -11.4715,
-2.9519

■ 104.9098,
-30.8842, -0.9727

■ 6.4574, -11.3004,
-3.8726

■ 118.3197,
-32.7375, -0.4993

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2567,

-34.5725, 0.0119

0.0000, NaN, NaN

146.7017,
-36.3934, 0.5590

0.0000, NaN, NaN

■ 46.6418, -21.0949,
-2.6787

■ 46.6418, -21.0949,
-2.6787

■ 46.2548, -22.6271,
-3.0415

■ 47.1489, -19.1234,
-2.1584

■ 45.9775, -23.7373,
-3.2564

■ 47.7789, -16.7072,
-1.4793

■ 45.8002, -24.4587,
-3.3356

■ 48.5360, -13.8537,
-0.6417

■ 45.6905, -24.9139,
-3.3271

■ 49.4216, -10.5795,
0.3502

■ 50.4357, -6.9091,
1.4893

■ 51.5766, -2.8724,
2.7663

■ 52.8419, 1.4969,
4.1704

■ 54.2279, 6.1635,
5.6903

■ 55.7305, 11.0921,
7.3140

Harmonies

Analogous

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



46.6427, -20.9941, 7.5962



46.6418, -21.0949, -2.6787



46.6427, -16.5396, -13.6490

Triad

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



46.6427, -21.0951, -2.6781



46.6427, 13.0735, -14.0682



46.6427, 3.2894, 17.9378

Complementary

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



46.6418, -21.0949, -2.6787



29.6601, 27.3130, 10.7512

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.



46.6427, 13.4458, 14.4308



46.6418, -21.0949, -2.6787



46.6427, 19.4382, -3.1570

Square

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



46.6427, -21.0951, -2.6781



46.6427, 2.8181, -21.1780



46.6427, 19.5804, 7.2152



46.6427, -7.5732, 18.0089

Rectangle

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



46.6418, -21.0949, -2.6787



46.6427, -11.2114, -19.2299



46.6427, 19.5804, 7.2152



46.6427, 6.9207, 17.1653

Sweetspot

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



46.6427, -21.0951, -2.6781



66.3800, -13.2660, 0.7429



45.0120, -31.0524, 22.2637



31.2141, -6.8444, 0.1744



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.



46.6427, -21.0951, -2.6781



61.7614, -30.8245, -4.1851



34.8380, -3.9630, -21.4900



24.7268, -3.1722, 0.7934



43.6290, -23.7873, -3.1825



4.2713, -2.2944, -0.3858

Inverse Universe

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



29.6601, 27.3130, 10.7512



35.7991, 44.8102, 16.9568



37.7546, 8.8743, 17.5433



23.2938, 0.7210, 1.8569



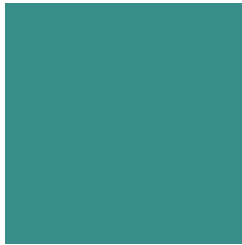
22.7383, 38.9708, 14.4552



2.2307, 3.8378, 1.3043

Previews

White Background



This preview shows how the HunterLab color 46.6418, -21.0949, -2.6787 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 46.6418, -21.0949, -2.6787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

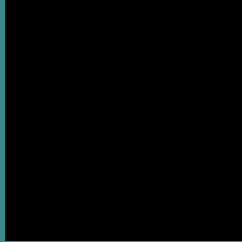
Any Text WCAG AA ✓ Pass

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 46.6418, -21.0949, -2.6787 Background



This preview shows how black text looks on a background with the HunterLab color 46.6418, -21.0949, -2.6787.



This preview shows how white text looks on a background with the HunterLab color 46.6418,

-21.0949, -2.6787.

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

46.6418, -21.0949, -2.6787

Protanopia

46.3514, -1.2475, 1.0731

Deuteranopia

46.2439, 3.3687, -4.7635



Tritanopia

46.5744, -17.3362, -8.8762

Trichromacy



Original Color

46.6418, -21.0949, -2.6787

Protanomaly

45.8787, -10.1236, -1.0543

Deuteranomaly

45.7400, -7.1044, -5.1119

Tritanomaly

46.6825, -18.8014, -6.6223

Monochromacy



Original Color

46.6418, -21.0949, -2.6787

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.7203, -10.1556, -0.3187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6418, -21.0949, -2.6787 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(56, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(56, 141, 139)  
}
```

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(56, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 141, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6418, -21.0949, -2.6787 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(56, 141, 139) }
```


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

```
.border{ border-color:rgb(56, 141, 139) }
```

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

Here you see how a box with a 4 pixel rgb(56, 141, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 141, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 141, 139);  
box-shadow:4px 4px 4px 4px rgb(56, 141,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6418, -21.0949, -2.6787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 141, 139) }
```

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

```
.background{ background-color: rgb(56, 141,  
139) }
```

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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