

Converting Colors

HunterLab(46.6607, -20.6354,
-5.6478)

Have a look what the booklet for
HunterLab(46.6607, -20.6354,
-5.6478) contains.

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Color

**HunterLab(46.6607,
-20.6354, -5.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	328D91
RGB	50, 141, 145
RGB Percent	20%, 55%, 57%
CMY	0.8039, 0.4470, 0.4314
CMYK	0.66, 0.03, 0.00, 0.43
HSL	183°, 49%, 38%
HSV	183°, 66%, 57%
XYZ	15.9511, 21.7722, 30.1499
YIQ	114.2470, -55.5200, -18.0480

Conversions

Conversions Part 2

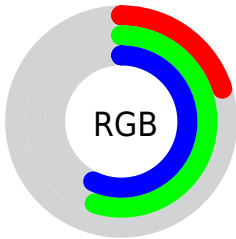
Format	Color
RYB	50, 96, 145
Decimal	3313041
CIELab	53.79, -25.00, -10.04
CIElCh	54, 26.940, 201.880
Yxy	21.7730, 0.2350, 0.3208
Android (android.graphics.Color)	4281503121 (0xFF328D91)
YUV	114.2470, 15.1612, -56.3446
Hunter-Lab	46.6607, -20.6354, -5.6478

Details

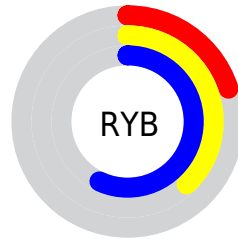
The HunterLab color **46.6607, -20.6354, -5.6478** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **29.8142, 29.0842, 12.8784**, and the grayscale version is **41.0757, -2.1917, 2.2317**.

A 20% lighter version of the original color is **68.1212, -24.5380, -5.4817**, and **28.5281, -14.1236, -5.1690** is the 20% darker color. If you saturate the color by 10%, you get **46.1319, -21.6971, -6.3830**, and if you desaturate by 10%, it is **47.3099, -19.1279, -4.7547**.

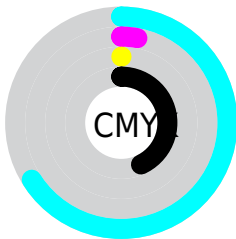
Distribution



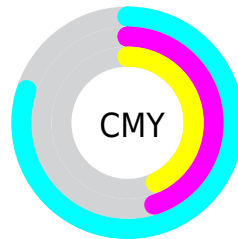
- Red (20%)
- Green (55%)
- Blue (57%)



- Red (20%)
- Yellow (38%)
- Blue (57%)



- Cyan (66%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (80%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6607, -20.6354, -5.6478 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 46.6607, -20.6354, -5.6478 by changing the saturation by 10% instead.

■ 46.6607, -20.6354,
-5.6478

■ 46.6607, -20.6354,
-5.6478

161.6659,
-37.4311, -3.0308

■ 37.0003, -18.5306,
-5.6670

■ 68.0959, -24.6108,
-5.4129

■ 28.1168, -16.3066,
-5.6123

■ 79.7835, -26.5187,
-5.2102

■ 20.0862, -13.9093,
-5.4740

■ 92.0724, -28.3899,
-4.9564

■ 13.0112, -11.2421,
-5.2438

■ 104.9346,
-30.2328, -4.6551

■ 6.4735, -11.3286,
-6.1977

■ 118.3454,
-32.0538, -4.3095

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2835,

-33.8580, -3.9221

0.0000, NaN, NaN

146.7294,
-35.6493, -3.4952

0.0000, NaN, NaN

■ 46.6607, -20.6354,
-5.6478

■ 46.6607, -20.6354,
-5.6478

■ 46.1319, -21.6971,
-6.3830

■ 47.3099, -19.1279,
-4.7547

■ 45.7124, -22.3358,
-6.9686

■ 48.0825, -17.1658,
-3.7049

■ 45.3885, -22.6032,
-7.4207

■ 48.9826, -14.7535,
-2.5011

■ 45.2547, -22.6785,
-7.6080

■ 50.0113, -11.9058,
-1.1503

■ 51.1682, -8.6455,
0.3377

■ 52.4516, -5.0012,
1.9518

■ 53.8583, -1.0054,
3.6794

■ 55.3845, 3.3077,
5.5081

■ 57.0258, 7.9037,
7.4253

Harmonies

Analogous

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



46.6616, -21.7376, 5.3086



46.6607, -20.6354, -5.6478



46.6616, -14.9102, -16.3471

Triad

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



46.6616, -20.6356, -5.6471



46.6616, 15.4483, -11.7568



46.6616, 0.5504, 18.4590

Complementary

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



46.6607, -20.6354, -5.6478



29.8142, 29.0842, 12.8784

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.



46.6616, 11.3777, 15.8190



46.6607, -20.6354, -5.6478



46.6616, 20.4871, -0.4095

Square

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



46.6616, -20.6356, -5.6471



46.6616, 5.7019, -20.4081



46.6616, 18.9320, 9.4686



46.6616, -10.1573, 17.6853

Rectangle

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



46.6607, -20.6354, -5.6478



46.6616, -8.9251, -21.0731



46.6616, 18.9320, 9.4686



46.6616, 4.3091, 17.9685

Sweetspot

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



46.6616, -20.6356, -5.6471



67.6938, -13.7755, -0.5465



46.0304, -33.6784, 23.4090



31.7481, -7.0043, -0.4900



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.



46.6616, -20.6356, -5.6471



61.4288, -29.5420, -8.9683



32.8451, -0.6370, -28.1291



24.6535, -3.0242, 0.6397



41.9234, -21.0173, -7.0302



4.1934, -2.1685, -0.5601

Inverse Universe

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



31.9760, 42.4356, -26.2799



39.5829, 66.6727, -41.0770



39.3618, 7.6414, 19.8421



23.4673, 1.6537, -0.6139



26.0012, 50.6707, -30.8171



2.5578, 5.0082, -3.2140

Previews

White Background



This preview shows how the HunterLab color 46.6607, -20.6354, -5.6478 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 46.6607, -20.6354, -5.6478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

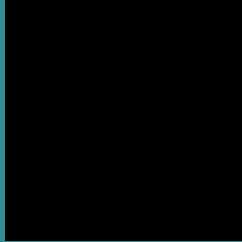
Any Text WCAG AA ✓ Pass

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 46.6607, -20.6354, -5.6478 Background



This preview shows how black text looks on a background with the HunterLab color 46.6607, -20.6354, -5.6478.



This preview shows how white text looks on a background with the HunterLab color 46.6607,

-20.6354, -5.6478.

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

46.6607, -20.6354, -5.6478

Protanopia

46.4171, -0.7216, -1.1629

Deuteranopia

46.4575, 3.0913, -7.6068



Tritanopia

46.6341, -18.7127, -8.8157

Trichromacy



Original Color

46.6607, -20.6354, -5.6478

Protanomaly

45.9085, -9.7036, -3.4271

Deuteranomaly

45.9754, -7.3555, -7.9296

Tritanomaly

46.5362, -19.2264, -7.8876

Monochromacy



Original Color

46.6607, -20.6354, -5.6478

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

42.5677, -10.6557, -0.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6607, -20.6354, -5.6478 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(50, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(50, 141, 145)  
}
```

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(50, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6607, -20.6354, -5.6478 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(50, 141, 145) }
```


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

```
.border{ border-color:rgb(50, 141, 145) }
```

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

Here you see how a box with a 4 pixel rgb(50, 141, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(50, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6607, -20.6354, -5.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 141, 145) }
```

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

```
.background{ background-color: rgb(50, 141,  
145) }
```

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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