

Converting Colors

HunterLab(47.8632, -17.2027,
-14.9044)

Have a look what the booklet for
HunterLab(47.8632, -17.2027,
-14.9044) contains.

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Color

**HunterLab(47.9996,
-17.3239, -14.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	328FA5
RGB	50, 143, 165
RGB Percent	20%, 56%, 65%
CMY	0.8039, 0.4392, 0.3529
CMYK	0.70, 0.13, 0.00, 0.35
HSL	191°, 53%, 42%
HSV	191°, 70%, 65%
XYZ	17.9294, 23.0396, 39.0994
YIQ	117.7010, -62.4900, -12.8740

Conversions

Conversions Part 2

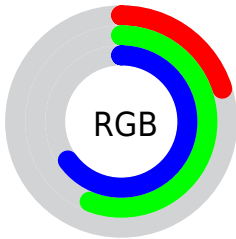
Format	Color
R _Y B	50, 101, 165
Decimal	3313573
CIE Lab	55.11, -19.77, -19.55
CIE LCh	55, 27.799, 224.681
Yxy	23.0405, 0.2239, 0.2878
Android (android.graphics.Color)	4281503653 (0xFF328FA5)
YUV	117.7010, 23.3184, -59.3738
Hunter-Lab	47.9996, -17.3239, -14.6966

Details

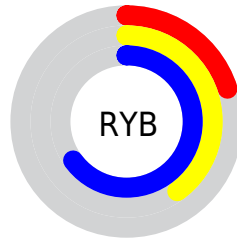
The HunterLab color $47.9996, -17.3239, -14.6966$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $35.8682, 28.8533, 17.6175$, and the grayscale version is $42.3791, -2.2612, 2.3025$.

A 20% lighter version of the original color is $69.6271, -20.7366, -15.1168$, and $29.7431, -11.1944, -13.0109$ is the 20% darker color. If you saturate the color by 10%, you get $46.6470, -17.3809, -16.8066$, and if you desaturate by 10%, it is $49.4967, -16.7435, -12.4344$.

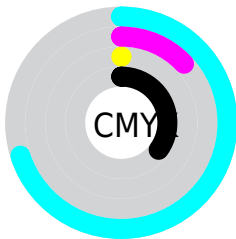
Distribution



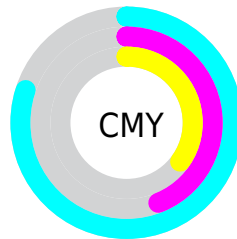
- Red (20%)
- Green (56%)
- Blue (65%)



- Red (20%)
- Yellow (40%)
- Blue (65%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (80%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9996, -17.3239, -14.6966 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 47.9996, -17.3239, -14.6966 by changing the saturation by 10% instead.

47.9996, -17.3239,
-14.6966

47.9996, -17.3239,
-14.6966

163.6865,
-31.7870, -15.0039

38.2405, -15.5786,
-14.3636

69.6130, -20.6681,
-15.1601

29.2498, -13.7562,
-13.9654

81.3823, -22.2932,
-15.2977

21.1007, -11.8194,
-13.5131

93.7489, -23.8983,
-15.3767

13.8914, -9.7022,
-13.0527

106.6853,
-25.4892, -15.4007

7.5243, -11.8488,
-13.5172

120.1674,
-27.0704, -15.3727

0.0000, NaN, -NF

0.0000, NaN, NaN

134.1739,

-28.6454, -15.2956

0.0000, NaN, NaN

148.6860,
-30.2168, -15.1719

0.0000, NaN, NaN

■ 47.9996, -17.3239,
-14.6966

■ 47.9996, -17.3239,
-14.6966

■ 46.6470, -17.3809,
-16.8066

■ 49.4967, -16.7435,
-12.4344

■ 45.4300, -16.9337,
-18.7607

■ 51.1378, -15.6414,
-10.0356

■ 44.3183, -16.1004,
-20.5966

■ 52.9224, -14.0342,
-7.5159

■ 44.2845, -16.0737,
-20.6533

■ 54.8475, -11.9485,
-4.8934

■ 56.9083, -9.4175,
-2.1858

■ 59.0990, -6.4776,
0.5903

■ 61.4134, -3.1661,
3.4204

■ 63.8451, 0.4803,
6.2915

■ 66.3874, 4.4268,
9.1931

Harmonies

Analogous

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



48.0005, -22.1717, -3.0415



47.9996, -17.3239, -14.6966



48.0005, -8.2784, -22.4844

Triad

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



48.0005, -17.3239, -14.6958



48.0005, 20.7292, -3.2960



48.0005, -8.0508, 18.8568

Complementary

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



47.9996, -17.3239, -14.6966



35.8682, 28.8533, 17.6175

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.



48.0005, 3.4314, 18.8197



47.9996, -17.3239, -14.6966



48.0005, 20.8048, 7.6533

Square

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



48.0005, -17.3239, -14.6958



48.0005, 14.0303, -14.9195



48.0005, 14.2282, 15.1960



48.0005, -17.1709, 15.3132

Rectangle

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



47.9996, -17.3239, -14.6966



48.0005, -0.7424, -23.4983



48.0005, 14.2282, 15.1960



48.0005, -4.3584, 19.2302

Sweetspot

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



48.0005, -17.3239, -14.6958



75.6784, -13.2159, -3.5453



52.9575, -39.0448, 25.2577



35.0452, -6.6051, -2.1006



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.0005, -17.3239, -14.6958



61.4518, -22.9889, -24.0457



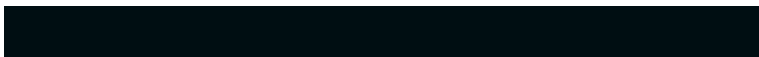
31.8089, 8.6938, -46.5994



27.8924, -2.9879, 0.3356



38.6068, -14.1012, -17.8147



6.0753, -2.6720, -1.8255

Inverse Universe

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



35.0207, 48.8915, -21.5612



43.3269, 74.9044, -30.9183



48.8073, 1.9550, 26.4423



26.7933, 1.7847, -0.2699



27.1086, 51.2093, -19.5755



4.0007, 7.6737, -3.7895

Previews

White Background



This preview shows how the HunterLab color 47.9996, -17.3239, -14.6966 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 47.9996, -17.3239, -14.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

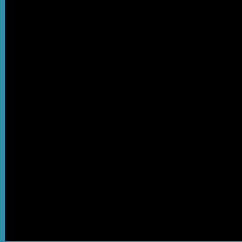
Any Text WCAG AA ✓ Pass

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 47.9996, -17.3239, -14.6966 Background



This preview shows how black text looks on a background with the HunterLab color 47.9996, -17.3239, -14.6966.



This preview shows how white text looks on a background with the HunterLab color 47.9996, -17.3239, -14.6966.

-17.3239, -14.6966.

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

47.9996, -17.3239, -14.6966

Protanopia

47.7506, 0.8727, -9.6143

Deuteranopia

47.7627, 3.2322, -16.4989



Tritanopia

47.8354, -20.2283, -9.8622

Trichromacy



Original Color

47.9996, -17.3239, -14.6966

Protanomaly

47.3580, -7.6479, -12.0173

Deuteranomaly

47.3092, -5.7080, -16.7659

Tritanomaly

47.9902, -19.4196, -11.2929

Monochromacy



Original Color

47.9996, -17.3239, -14.6966

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.8807, -9.7664, -4.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9996, -17.3239, -14.6966 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, 143, 165)` looks like.

```
.text, #text, p{  
    color:rgb(50, 143, 165)  
}
```

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, 143, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 143, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9996, -17.3239, -14.6966 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, 143, 165) }
```


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

```
.border{ border-color:rgb(50, 143, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 143, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 143, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 143, 165);  
box-shadow:4px 4px 4px 4px rgb(50, 143,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9996, -17.3239, -14.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 143, 165) }
```

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

```
.background{ background-color: rgb(50, 143,  
165) }
```

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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