

Converting Colors

HunterLab(33.5425, -17.4257,
4.1682)

Have a look what the booklet for
HunterLab(33.5425, -17.4257,
4.1682) contains.

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Color

**HunterLab(33.6472,
-17.4539, 4.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6958
RGB	43, 105, 88
RGB Percent	17%, 41%, 35%
CMY	0.8314, 0.5882, 0.6549
CMYK	0.59, 0.00, 0.16, 0.59
HSL	164°, 42%, 29%
HSV	164°, 59%, 41%
XYZ	7.8093, 11.3213, 11.0062
YIQ	84.5240, -31.4950, -18.4310

Conversions

Conversions Part 2

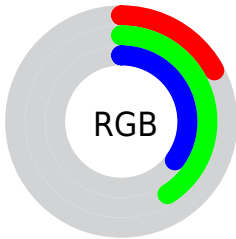
Format	Color
RYB	43, 79, 105
Decimal	2845016
CIELab	40.12, -24.51, 3.59
CIELCh	40, 24.775, 171.674
Yxy	11.3218, 0.2591, 0.3757
Android (android.graphics.Color)	4281035096 (0xFF2B6958)
YUV	84.5240, 1.7137, -36.4165
Hunter-Lab	33.6472, -17.4539, 4.1590

Details

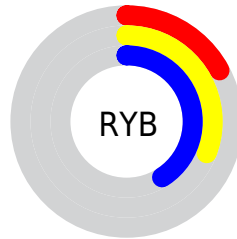
The HunterLab color **33.6472, -17.4539, 4.1590** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.4890, 20.2175, 2.9399**, and the grayscale version is **29.9691, -1.5991, 1.6283**.

A 20% lighter version of the original color is **53.2746, -21.6499, 5.6888**, and **17.6087, -11.5633, 2.9525** is the 20% darker color. If you saturate the color by 10%, you get **33.2814, -19.0489, 4.8187**, and if you desaturate by 10%, it is **34.0990, -15.5458, 3.5771**.

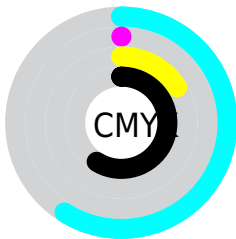
Distribution



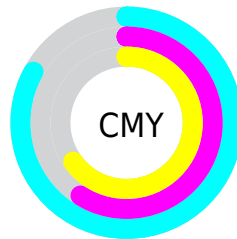
- Red (17%)
- Green (41%)
- Blue (35%)



- Red (17%)
- Yellow (31%)
- Blue (41%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (59%)



- Cyan (83%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6472, -17.4539, 4.1590 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 33.6472, -17.4539, 4.1590 by changing the saturation by 10% instead.

■ 33.6472, -17.4539,
4.1590

■ 33.6472, -17.4539,
4.1590

141.3726,
-34.4820, 11.5391

■ 25.0673, -15.2126,
3.4576

■ 53.1542, -21.5806,
5.6313

■ 17.3734, -12.7747,
2.7746

■ 63.9659, -23.5290,
6.4034

■ 10.6833, -10.9074,
2.1021

■ 75.4249, -25.4263,
7.2000

■ 1.1393, -1.9937,
0.7975

■ 87.4968, -27.2847,
8.0207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1516,
-29.1133, 8.8654

0.0000, NaN, NaN

■ 113.3639,

0.0000, NaN, NaN

-30.9190, 9.7337

0.0000, NaN, NaN

127.1109,
-32.7072, 10.6250

■ 33.6472, -17.4539,
4.1590

■ 33.6472, -17.4539,
4.1590

■ 33.2814, -19.0489,
4.8187

■ 34.0990, -15.5458,
3.5771

■ 32.9955, -20.3336,
5.5446

■ 34.6374, -13.3284,
3.0801

■ 32.7841, -21.3225,
6.3248

■ 35.2644, -10.8140,
2.6744

■ 32.6168, -22.1328,
7.1210

■ 35.9802, -8.0201,
2.3640

■ 32.6010, -22.2094,
7.1953

■ 36.7841, -4.9683,
2.1509

■ 37.6743, -1.6828,
2.0353

■ 38.6487, 1.8111,
2.0156

■ 39.7043, 5.4878,
2.0891

■ 40.8382, 9.3229,
2.2521

Harmonies

Analogous

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



33.6479, -14.4823, 10.6234



33.6472, -17.4539, 4.1590



33.6479, -16.5961, -4.9325

Triad

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



33.6479, -17.4542, 4.1594



33.6479, 4.9295, -17.6583



33.6479, 9.7865, 12.4686

Complementary

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



33.6472, -17.4539, 4.1590



22.4890, 20.2175, 2.9399

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.



33.6479, 16.1051, 7.4299



33.6472, -17.4539, 4.1590



33.6479, 13.0995, -10.2467

Square

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



33.6479, -17.4542, 4.1594



33.6479, -4.2998, -19.2160



33.6479, 17.3780, -0.6755



33.6479, 0.7808, 14.5124

Rectangle

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



33.6472, -17.4539, 4.1590



33.6479, -13.9228, -11.2595



33.6479, 17.3780, -0.6755



33.6479, 12.3333, 11.1447

Sweetspot

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



33.6479, -17.4542, 4.1594



48.1997, -10.5244, 3.1449



33.5506, -19.4184, 16.2946



23.2208, -5.5086, 1.5602



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.6479, -17.4542, 4.1594



44.3690, -26.2259, 6.8264



30.1884, -9.4520, -7.8127



18.6506, -2.5085, 1.0899



36.6751, -25.0436, 8.2213



82.6953, -57.0913, 19.8819

Inverse Universe

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



22.4890, 20.2175, 2.9399



27.0055, 33.3373, 5.6548



24.5938, 12.8279, 9.8689



17.6894, 0.6348, 0.9242



19.7684, 34.3861, 8.6494



44.4784, 77.0852, 21.6517

Previews

White Background



This preview shows how the HunterLab color 33.6472, -17.4539, 4.1590 looks on a white 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

Black Background



This preview shows how the HunterLab color 33.6472, -17.4539, 4.1590 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.6472, -17.4539, 4.1590 Background



This preview shows how black text looks on a background with the HunterLab color 33.6472, -17.4539, 4.1590.



This preview shows how white text looks on a background with the HunterLab color 33.6472,

-17.4539, 4.1590.

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

33.6472, -17.4539, 4.1590

Protanopia

33.5667, -1.9944, 6.5487

Deuteranopia

33.4373, 2.0126, 3.0892



Tritanopia

33.6635, -11.5544, -5.4407

Trichromacy



Original Color

33.6472, -17.4539, 4.1590

Protanomaly

33.2231, -8.7519, 5.3503

Deuteranomaly

33.0118, -6.3592, 2.8577

Tritanomaly

33.5979, -13.8102, -1.7218

Monochromacy



Original Color

33.6472, -17.4539, 4.1590

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.0295, -8.0929, 2.1560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6472, -17.4539, 4.1590 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(43, 105, 88)` looks like.

```
.text, #text, p{  
  color:rgb(43, 105, 88)  
}
```

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(43, 105, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 105, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6472, -17.4539, 4.1590 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(43, 105, 88) }
```


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

```
.border{ border-color:rgb(43, 105, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 105, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 105, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 105, 88);  
box-shadow:4px 4px 4px 4px rgb(43, 105,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6472, -17.4539, 4.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 105, 88) }
```

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

```
.background{ background-color: rgb(43, 105,  
88) }
```

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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