

Converting Colors

HunterLab(17.1228, -4.5149,
-6.2386)

Have a look what the booklet for
HunterLab(17.1228, -4.5149,
-6.2386) contains.

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Color

**HunterLab(17.0540, -4.3044,
-6.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	163340
RGB	22, 51, 64
RGB Percent	9%, 20%, 25%
CMY	0.9137, 0.8000, 0.7490
CMYK	0.66, 0.20, 0.00, 0.75
HSL	199°, 49%, 17%
HSV	199°, 66%, 25%
XYZ	2.4401, 2.9084, 5.2833
YIQ	43.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

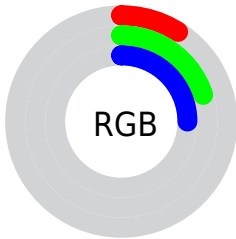
Format	Color
R_{YB}	22, 39, 64
Decimal	1454912
CIE _{Lab}	19.67, -6.26, -11.44
CIE _{LCh}	20, 13.044, 241.304
Yxy	2.9085, 0.2295, 0.2736
Android (android.graphics.Color)	4279644992 (0xFF163340)
YUV	43.8110, 9.9532, -19.1282
Hunter-Lab	17.0540, -4.3044, -6.4300

Details

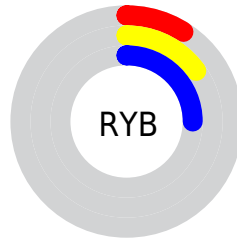
The HunterLab color **17.0540, -4.3044, -6.4300** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.3300, 6.4772, 6.6236**, and the grayscale version is **15.7822, -0.8421, 0.8575**.

A 20% lighter version of the original color is **33.1984, -5.8075, -7.0219**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **16.3559, -4.2691, -7.5795**, and if you desaturate by 10%, it is **17.7969, -4.1878, -5.2664**.

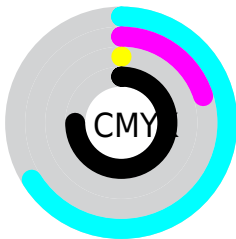
Distribution



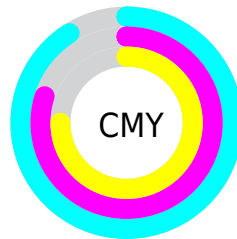
- Red (9%)
- Green (20%)
- Blue (25%)



- Red (9%)
- Yellow (15%)
- Blue (25%)



- Cyan (66%)
- Magenta (20%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0540, -4.3044, -6.4300 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 17.0540, -4.3044, -6.4300 by changing the saturation by 10% instead.

■ 17.0540, -4.3044,
-6.4300

■ 17.0540, -4.3044,
-6.4300

■ 112.7663,
-12.5826, -6.0137

■ 10.4122, -3.3889,
-6.1089

■ 33.2497, -6.0785,
-6.8170

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.5990, -6.9670,
-6.8885

0.0000, NaN, NaN

■ 52.6902, -7.8654,
-6.8884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4722, -8.7768,
-6.8233

0.0000, NaN, NaN

■ 74.9034, -9.7032,
-6.6989

0.0000, NaN, NaN

■ 86.9487, -10.6459,

0.0000, NaN, NaN

-6.5199

■ 99.5783, -11.6055,
-6.2904

■ 17.0540, -4.3044,
-6.4300

■ 17.0540, -4.3044,
-6.4300

■ 16.3559, -4.2691,
-7.5795

■ 17.7969, -4.1878,
-5.2664

■ 15.7025, -4.0771,
-8.7104

■ 18.5820, -3.9279,
-4.0954

■ 15.0647, -3.8373,
-9.8747

■ 19.4074, -3.5345,
-2.9217

■ 14.7844, -3.7390,
-10.4077

■ 20.2710, -3.0184,
-1.7492

■ 21.1706, -2.3901,
-0.5810

■ 22.1040, -1.6598,
0.5807

■ 23.0693, -0.8373,
1.7342

■ 24.0643, 0.0687,
2.8786

■ 25.0873, 1.0501,
4.0135

Harmonies

Analogous

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



17.0543, -6.7573, -3.1268



17.0540, -4.3044, -6.4300



17.0543, -0.7430, -7.6639

Triad

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



17.0543, -4.3044, -6.4297



17.0543, 7.0924, 1.0869



17.0543, -4.5705, 5.8942

Complementary

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



17.0540, -4.3044, -6.4300



15.3300, 6.4772, 6.6236

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.



17.0543, -1.0781, 6.5512



17.0540, -4.3044, -6.4300



17.0543, 5.8475, 4.1814

Square

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



17.0543, -4.3044, -6.4297



17.0543, 6.0405, -2.7891



17.0543, 2.7707, 6.0004



17.0543, -6.9011, 3.9608

Rectangle

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



17.0540, -4.3044, -6.4300



17.0543, 1.8476, -6.9718



17.0543, 2.7707, 6.0004



17.0543, -3.5045, 6.2497

Sweetspot

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



17.0543, -4.3044, -6.4297



27.2589, -3.6031, -1.5767



19.8908, -12.7164, 7.3861



14.2330, -1.9429, -0.9252



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.0543, -4.3044, -6.4297



20.9445, -5.4700, -11.0205



12.2057, 3.9527, -15.9717



11.9327, -1.0305, 0.1308



22.0555, -4.9728, -16.8326



53.6909, -10.1108, -45.2827

Inverse Universe

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



13.7947, 14.6643, -4.7048



16.3680, 23.6359, -6.8406



19.8437, -1.8567, 9.9268



11.6232, 0.4610, 0.1546



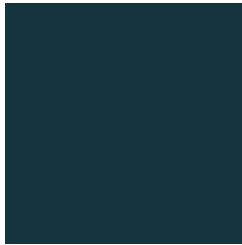
17.1465, 31.7208, -7.1903



42.7503, 78.7423, -15.2517

Previews

White Background



This preview shows how the HunterLab color 17.0540, -4.3044, -6.4300 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

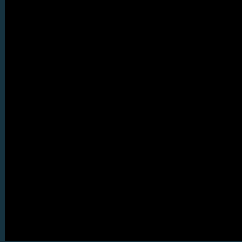
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

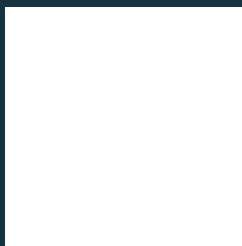
Any Text WCAG AAA × Fail

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

HunterLab 17.0540, -4.3044, -6.4300 Background



This preview shows how black text looks on a background with the HunterLab color 17.0540, -4.3044, -6.4300.



This preview shows how white text looks on a background with the HunterLab color 17.0540, -4.3044, -6.4300.

-6.4300.

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

17.0540, -4.3044, -6.4300

Protanopia

17.0453, 0.5139, -4.8444

Deuteranopia

17.0497, 0.7912, -6.8712



Tritanopia

16.9705, -6.3904, -3.1785

Trichromacy



Original Color

17.0540, -4.3044, -6.4300

Protanomaly

16.8427, -1.3475, -5.6883

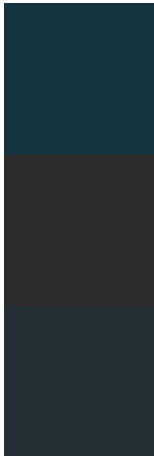
Deuteranomaly

16.8905, -0.9799, -7.1642

Tritanomaly

17.0900, -5.7576, -4.4011

Monochromacy



Original Color

17.0540, -4.3044, -6.4300

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.2700, -2.7823, -1.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0540, -4.3044, -6.4300 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(22, 51, 64)` looks like.

```
.text, #text, p{  
    color:rgb(22, 51, 64)  
}
```

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(22, 51, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 51, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0540, -4.3044, -6.4300 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(22, 51, 64) }
```


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

```
.border{ border-color:rgb(22, 51, 64) }
```

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

Here you see how a box with a 4 pixel rgb(22, 51, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 51, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 51, 64);  
box-shadow:4px 4px 4px 4px rgb(22, 51, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0540, -4.3044, -6.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 51, 64) }
```

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

```
.background{ background-color: rgb(22, 51,  
64) }
```

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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