

Converting Colors

HunterLab(18.0526, -3.8720,
-4.7521)

Have a look what the booklet for
HunterLab(18.0526, -3.8720,
-4.7521) contains.

| | |
|---|----|
| HunterLab(17.9540, -3.6394, -5.0185) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(17.9540, -3.6394,
-5.0185)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 203540 |
| RGB | 32, 53, 64 |
| RGB Percent | 13%, 21%, 25% |
| CMY | 0.8745, 0.7922, 0.7490 |
| CMYK | 0.50, 0.17, 0.00, 0.75 |
| HSL | 201°, 33%, 19% |
| HSV | 201°, 50%, 25% |
| XYZ | 2.7942, 3.2235, 5.3254 |
| YIQ | 47.9750, -16.0470, -1.0310 |

Conversions

Conversions Part 2

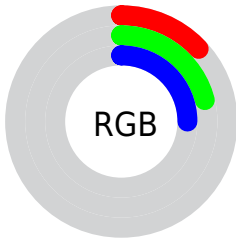
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 32, 45, 64 |
| Decimal | 2110784 |
| CIELab | 20.92, -4.81, -9.49 |
| CIElCh | 21, 10.640, 243.113 |
| Yxy | 3.2236, 0.2463, 0.2842 |
| Android (android.graphics.Color) | 4280300864 (0xFF203540) |
| YUV | 47.9750, 7.9003, -14.0101 |
| Hunter-Lab | 17.9540, -3.6394, -5.0185 |

Details

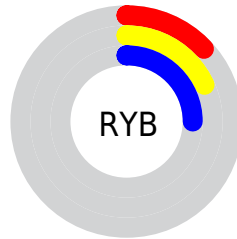
The HunterLab color **17.9540, -3.6394, -5.0185** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0942, 3.9075, 5.8618**, and the grayscale version is **17.1626, -0.9158, 0.9325**.

A 20% lighter version of the original color is **34.5020, -5.4157, -5.1773**, and **4.5813, 0.5855, -6.9902** is the 20% darker color. If you saturate the color by 10%, you get **17.1315, -3.7599, -6.2966**, and if you desaturate by 10%, it is **18.8187, -3.3823, -3.7453**.

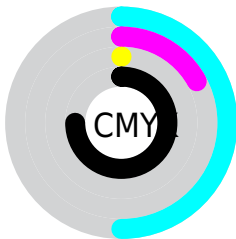
Distribution



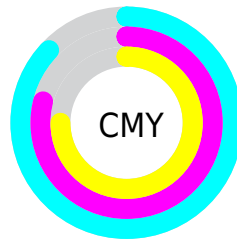
- Red (13%)
- Green (21%)
- Blue (25%)



- Red (13%)
- Yellow (18%)
- Blue (25%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (75%)



- Cyan (87%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9540, -3.6394, -5.0185 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 17.9540, -3.6394, -5.0185 by changing the saturation by 10% instead.

■ 17.9540, -3.6394,
-5.0185

■ 17.9540, -3.6394,
-5.0185

■ 114.4452,
-11.1912, -3.8055

■ 11.1783, -2.8601,
-4.7851

■ 34.3706, -5.2000,
-5.2087

■ 3.1878, -5.5787,
-12.1661

■ 43.8154, -5.9988,
-5.1844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9951, -6.8149,
-5.0921

0.0000, NaN, NaN

■ 64.8601, -7.6499,
-4.9384

0.0000, NaN, NaN

■ 76.3694, -8.5048,
-4.7287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4889, -9.3799,

-4.4676

0.0000, NaN, NaN

101.1894,
-10.2753, -4.1588

17.9540, -3.6394,
-5.0185

17.9540, -3.6394,
-5.0185

17.1315, -3.7599,
-6.2966

18.8187, -3.3823,
-3.7453

16.3526, -3.7331,
-7.5758

19.7222, -2.9997,
-2.4818

15.6196, -3.5500,
-8.8495

20.6623, -2.5027,
-1.2304

14.9261, -3.2341,
-10.1269

21.6367, -1.9021,
0.0074

14.2345, -2.9220,
-11.4837

22.6432, -1.2080,
1.2305

■ 14.2343, -2.9220,
-11.4840

■ 23.6796, -0.4295,
2.4386

■ 24.7440, 0.4250,
3.6319

■ 25.8346, 1.3481,
4.8108

■ 26.9497, 2.3333,
5.9758

Harmonies

Analogous

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



17.9543, -5.7956, -2.4968



17.9540, -3.6394, -5.0185



17.9543, -0.6259, -5.8493

Triad

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



17.9543, -3.6395, -5.0182



17.9543, 5.5587, 1.2901



17.9543, -4.1765, 5.1960

Complementary

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



17.9540, -3.6394, -5.0185



17.0942, 3.9075, 5.8618

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.



17.9543, -1.2896, 5.8664



17.9540, -3.6394, -5.0185



17.9543, 4.4509, 3.8715

Square

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



17.9543, -3.6395, -5.0182



17.9543, 4.8222, -1.8550



17.9543, 1.8887, 5.4270



17.9543, -6.0901, 3.4122

Rectangle

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



17.9540, -3.6394, -5.0185



17.9543, 1.5031, -5.2327



17.9543, 1.8887, 5.4270



17.9543, -3.2951, 5.5435

Sweetspot

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



17.9543, -3.6395, -5.0182



27.7701, -2.9709, -0.9136



20.3616, -10.5683, 5.7993



14.5154, -1.5963, -0.5572



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.



17.9543, -3.6395, -5.0182



22.2861, -4.9635, -8.7505



14.2174, 2.6550, -11.4209



11.9071, -0.9887, 0.1002



21.1709, -3.6318, -18.6218



51.3354, -6.4424, -50.2575

Inverse Universe

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



15.4278, 10.8766, -3.2476



18.4912, 18.2129, -5.2100



20.7078, -2.4310, 8.8047



11.6205, 0.4467, 0.1924



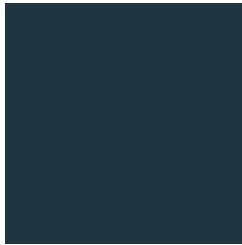
17.0336, 31.3164, -5.6278



42.4572, 77.6904, -11.1776

Previews

White Background



This preview shows how the HunterLab color 17.9540, -3.6394, -5.0185 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

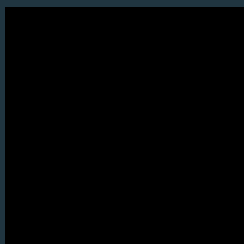
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

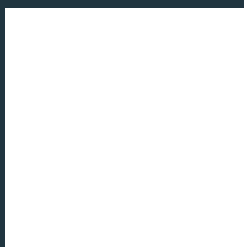
Any Text WCAG AAA × Fail

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

HunterLab 17.9540, -3.6394, -5.0185 Background



This preview shows how black text looks on a background with the HunterLab color 17.9540, -3.6394, -5.0185.



This preview shows how white text looks on a background with the HunterLab color 17.9540, -3.6394, -5.0185.

-5.0185.

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

17.9540, -3.6394, -5.0185

Protanopia

17.9815, 0.1236, -3.9448

Deuteranopia

17.8399, 1.0458, -5.6095



Tritanopia

17.9439, -5.3558, -2.2634

Trichromacy



Original Color

17.9540, -3.6394, -5.0185

Protanomaly

17.9409, -1.1918, -4.5067

Deuteranomaly

17.7626, -0.4387, -5.7554

Tritanomaly

18.0441, -4.8690, -3.0134

Monochromacy



Original Color

17.9540, -3.6394, -5.0185

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4350, -2.2409, -1.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9540, -3.6394, -5.0185 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(32, 53, 64)` looks like.

```
.text, #text, p{  
    color:rgb(32, 53, 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(32, 53, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 53, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9540, -3.6394, -5.0185 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(32, 53, 64) }
```


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

```
.border{ border-color:rgb(32, 53, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 53, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 53, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 53, 64);  
box-shadow:4px 4px 4px 4px rgb(32, 53, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9540, -3.6394, -5.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 53, 64) }
```

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

```
.background{ background-color: rgb(32, 53,  
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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