

Converting Colors

HunterLab(19.3352, -2.7824,
4.1882)

Have a look what the booklet for
HunterLab(19.3352, -2.7824, 4.1882)
contains.

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Color

**HunterLab(19.2513, -2.5246,
4.1724)**

Conversions

Conversions Part 1

Format	Color
Hex	36372D
RGB	54, 55, 45
RGB Percent	21%, 22%, 18%
CMY	0.7882, 0.7843, 0.8235
CMYK	0.02, 0.00, 0.18, 0.78
HSL	66°, 10%, 20%
HSV	66°, 18%, 22%
XYZ	3.3612, 3.7061, 3.0208
YIQ	53.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

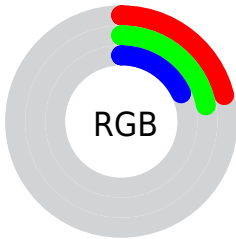
Format	Color
R_{YB}	45, 55, 46
Decimal	3553069
CIE Lab	22.68, -2.59, 6.14
CIE LCh	23, 6.659, 112.858
Yxy	3.7063, 0.3332, 0.3674
Android (android.graphics.Color)	4281743149 (0xFF36372D)
YUV	53.5610, -4.2206, 0.3850
Hunter-Lab	19.2513, -2.5246, 4.1724

Details

The HunterLab color **19.2513, -2.5246, 4.1724** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.5335, 0.8085, -2.7604**, and the grayscale version is **19.0716, -1.0176, 1.0362**.

A 20% lighter version of the original color is **36.0899, -3.7731, 5.9122**, and **5.3941, -2.1659, 3.2859** is the 20% darker color. If you saturate the color by 10%, you get **19.1089, -3.2425, 5.6267**, and if you desaturate by 10%, it is **19.4082, -1.7382, 2.5364**.

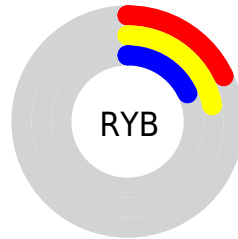
Distribution



Red (21%)

Green (22%)

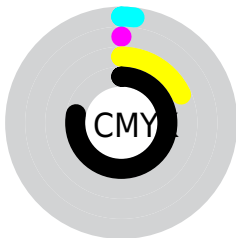
Blue (18%)



Red (18%)

Yellow (22%)

Blue (18%)

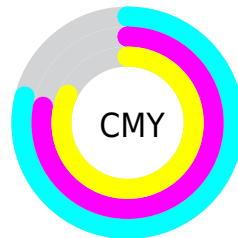


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (78%)



Cyan (79%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2513, -2.5246, 4.1724 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 19.2513, -2.5246, 4.1724 by changing the saturation by 10% instead.

■ 19.2513, -2.5246,
4.1724

■ 19.2513, -2.5246,
4.1724

■ 116.8309, -9.0002,
12.4457

■ 12.2909, -1.9384,
3.2717

■ 35.9749, -3.7750,
5.9328

■ 5.4425, -2.3616,
3.8098

■ 45.5530, -4.4413,
6.8184

0.0000, NaN, NaN

■ 55.8565, -5.1352,
7.7156

0.0000, NaN, NaN

■ 66.8374, -5.8564,
8.6273

0.0000, NaN, NaN

■ 78.4563, -6.6041,
9.5552

0.0000, NaN, NaN

■ 90.6800, -7.3778,

0.0000, NaN, NaN

103.4798, -8.1767,
11.4639

■ 19.2513, -2.5246,
4.1724

■ 19.2513, -2.5246,
4.1724

■ 19.1089, -3.2425,
5.6267

■ 19.4082, -1.7382,
2.5364

■ 18.9794, -3.8904,
6.8992

■ 19.5785, -0.8824,
0.7183

■ 18.8630, -4.4693,
7.9925

■ 19.7628, 0.0414,
-1.2799

■ 18.7593, -4.9804,
8.9102

■ 19.9610, 1.0319,
-3.4554

■ 18.6677, -5.4254,
9.6578

■ 20.1733, 2.0874,
-5.8047

■ 18.5877, -5.8068,
10.2426

■ 20.3997, 3.2058,
-8.3232

■ 18.5165, -6.1399,
10.7047

■ 20.6399, 4.3850,
-11.0060

■ 18.4461, -6.4702,
11.1609

■ 20.8940, 5.6226,
-13.8472

■ 18.4333, -6.5303,
11.2442

■ 21.1618, 6.9160,
-16.8407

Harmonies

Analogous

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



19.2517, -0.5392, 4.3882



19.2513, -2.5246, 4.1724



19.2517, -4.0498, 3.1631

Triad

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



19.2517, -2.5251, 4.1727



19.2517, -3.3348, -2.1624



19.2517, 3.0111, 0.5793

Complementary

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



19.2513, -2.5246, 4.1724



16.5335, 0.8085, -2.7604

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.



19.2517, 2.1920, -1.3383



19.2513, -2.5246, 4.1724



19.2517, -1.5124, -3.0244

Square

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



19.2517, -2.5251, 4.1727



19.2517, -4.5036, -0.4551



19.2517, 0.5158, -2.7082



19.2517, 2.7126, 2.4388

Rectangle

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



19.2513, -2.5246, 4.1724



19.2517, -4.6273, 2.1133



19.2517, 0.5158, -2.7082



19.2517, 2.8563, -0.0820

Sweetspot

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



19.2517, -2.5251, 4.1727



25.1277, -1.9292, 2.6099



17.1924, 1.3342, 2.0554



13.1244, -1.0170, 1.3827



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



19.2517, -2.5251, 4.1727



24.7704, -3.7257, 6.3371



18.9077, -3.7602, 3.7999



10.7134, -0.9680, 1.4177



30.7261, -11.1142, 18.7387



79.2062, -29.2533, 48.2944

Inverse Universe

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



16.5335, 0.8085, -2.7604



20.3380, 1.7269, -5.0129



16.9012, 2.0367, -2.2302



10.0164, -0.1163, -0.3515



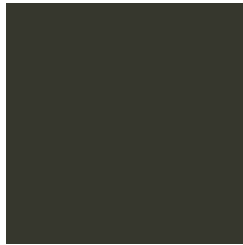
9.1023, 24.0385, -59.6248



23.0226, 61.7099, -157.8580

Previews

White Background



This preview shows how the HunterLab color 19.2513, -2.5246, 4.1724 looks on a white background.

Color Contrast Check

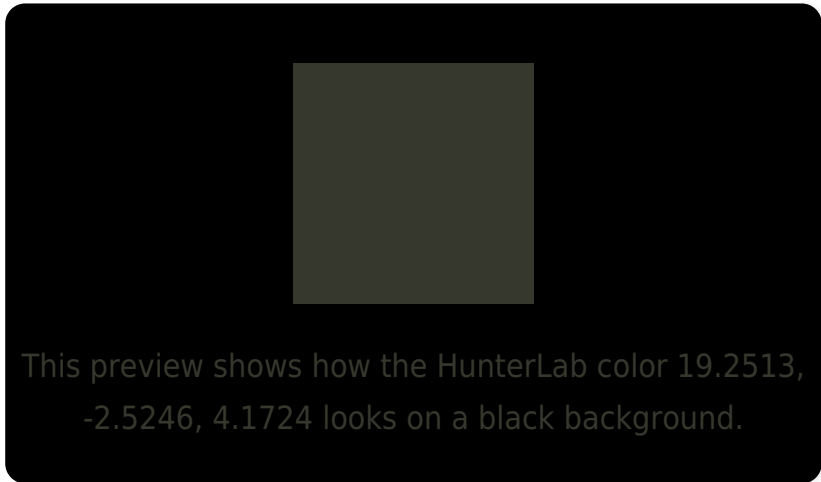
Large Text (above 18pt) WCAG AA ✓ Pass

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

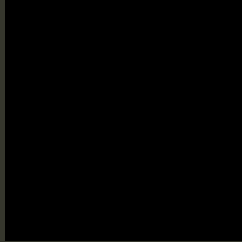
Any Text WCAG AA × Fail

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 19.2513, -2.5246, 4.1724 Background



This preview shows how black text looks on a background with the HunterLab color 19.2513, -2.5246, 4.1724.

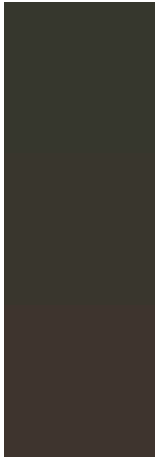


This preview shows how white text looks on a background with the HunterLab color 19.2513, -2.5246, 4.1724.

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

19.2513, -2.5246, 4.1724

Protanopia

19.2293, -1.3459, 4.1707

Deuteranopia

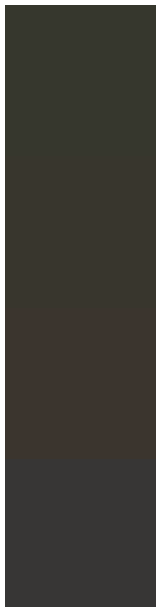
19.1765, 0.9538, 3.8415



Tritanopia

19.1895, 0.3009, -0.1302

Trichromacy



Original Color

19.2513, -2.5246, 4.1724

Protanomaly

19.1535, -1.6114, 4.0890

Deuteranomaly

19.1658, -0.2921, 3.8087

Tritanomaly

19.2551, -0.9046, 1.4779

Monochromacy



Original Color

19.2513, -2.5246, 4.1724

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1354, -1.4160, 2.0621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2513, -2.5246, 4.1724 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(54, 55, 45)` looks like.

```
.text, #text, p{  
    color:rgb(54, 55, 45)  
}
```

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(54, 55, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 55, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2513, -2.5246, 4.1724 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(54, 55, 45) }
```


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

```
.border{ border-color:rgb(54, 55, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 55, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 55, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 55, 45);  
box-shadow:4px 4px 4px 4px rgb(54, 55, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2513, -2.5246, 4.1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 55, 45) }
```

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

```
.background{ background-color: rgb(54, 55,  
45) }
```

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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