

Converting Colors

HunterLab(17.5741, -6.1393,
4.3826)

Have a look what the booklet for
HunterLab(17.5741, -6.1393, 4.3826)
contains.

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Color

**HunterLab(17.6203, -6.1313,
4.2915)**

Conversions

Conversions Part 1

Format	Color
Hex	263527
RGB	38, 53, 39
RGB Percent	15%, 21%, 15%
CMY	0.8510, 0.7922, 0.8471
CMYK	0.28, 0.00, 0.26, 0.79
HSL	124°, 16%, 18%
HSV	124°, 28%, 21%
XYZ	2.4386, 3.1047, 2.3902
YIQ	46.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

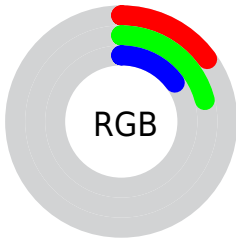
Format	Color
R_{YB}	38, 52, 53
Decimal	2503975
CIE _{Lab}	20.46, -9.68, 6.86
CIE _{LCh}	20, 11.864, 144.673
Yxy	3.1049, 0.3074, 0.3913
Android (android.graphics.Color)	4280694055 (0xFF263527)
YUV	46.9190, -3.9041, -7.8220
Hunter-Lab	17.6203, -6.1313, 4.2915

Details

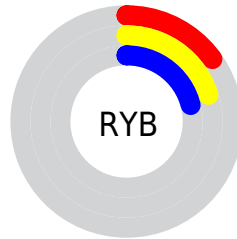
The HunterLab color **17.6203, -6.1313, 4.2915** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4632, 5.0448, -2.8406**, and the grayscale version is **16.8471, -0.8989, 0.9153**.

A 20% lighter version of the original color is **34.0491, -8.6051, 6.2250**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.2642, -7.6695, 5.2925**, and if you desaturate by 10%, it is **18.0219, -4.4423, 3.2049**.

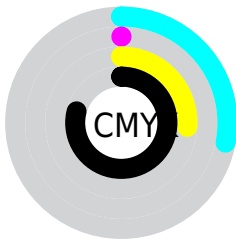
Distribution



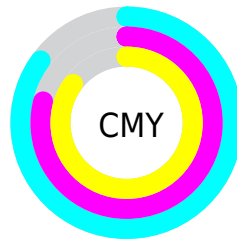
- Red (15%)
- Green (21%)
- Blue (15%)



- Red (15%)
- Yellow (20%)
- Blue (21%)



- Cyan (28%)
- Magenta (0%)
- Yellow (26%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6203, -6.1313, 4.2915 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 17.6203, -6.1313, 4.2915 by changing the saturation by 10% instead.

■ 17.6203, -6.1313,
4.2915

■ 17.6203, -6.1313,
4.2915

■ 113.8252,
-16.1853, 12.9158

■ 10.8937, -4.8994,
3.3742

■ 33.9558, -8.4176,
6.1638

■ 2.2545, -3.9454,
1.5782

■ 43.3656, -9.5248,
7.0936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5127, -10.6247,
8.0302

0.0000, NaN, NaN

■ 64.3472, -11.7240,
8.9777

0.0000, NaN, NaN

■ 75.8277, -12.8271,
9.9387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9199, -13.9371,

100.5943,
-15.0560, 11.9069

17.6203, -6.1313,
4.2915

17.6203, -6.1313,
4.2915

17.2642, -7.6695,
5.2925

18.0219, -4.4423,
3.2049

16.9531, -9.0424,
6.1985

18.4669, -2.6161,
2.0419

16.6873, -10.2396,
7.0018

18.9544, -0.6684,
0.8123

16.4663, -11.2533,
7.6965

19.4829, 1.3854,
-0.4743

16.2891, -12.0800,
8.2788

20.0507, 3.5307,
-1.8088

■ 16.1454, -12.7563,
8.7426

■ 20.6561, 5.7538,
-3.1830

■ 16.0053, -13.4176,
9.1623

■ 21.2971, 8.0421,
-4.5894

■ 15.9814, -13.5311,
9.2343

■ 21.9719, 10.3845,
-6.0214

■ 22.6787, 12.7714,
-7.4735

Harmonies

Analogous

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



17.6207, -3.6792, 5.8654



17.6203, -6.1313, 4.2915



17.6207, -7.1883, 1.5467

Triad

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



17.6207, -6.1316, 4.2917



17.6207, -1.5653, -6.7340



17.6207, 5.6429, 3.4414

Complementary

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



17.6203, -6.1313, 4.2915



15.4632, 5.0448, -2.8406

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.



17.6207, 6.3194, 0.3506



17.6203, -6.1313, 4.2915



17.6207, 1.9751, -5.9545

Square

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



17.6207, -6.1316, 4.2917



17.6207, -4.6877, -5.1460



17.6207, 4.9298, -3.1863



17.6207, 3.1472, 5.4462

Rectangle

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



17.6203, -6.1313, 4.2915



17.6207, -7.0241, -0.7514



17.6207, 4.9298, -3.1863



17.6207, 6.0984, 2.5138

Sweetspot

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



17.6207, -6.1316, 4.2917



23.8175, -3.3997, 2.6499



18.4834, -2.9949, 5.4548



12.8807, -1.9305, 1.4918



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.



17.6207, -6.1316, 4.2917



22.3853, -9.4015, 6.5056



17.7753, -5.2429, 2.0661



9.8018, -1.3736, 1.0742



26.8318, -22.8348, 15.7563



70.3775, -60.1815, 41.9489

Inverse Universe

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



15.4632, 5.0448, -2.8406



18.9184, 8.6036, -4.9769



15.2604, 4.0044, 0.0226



9.4632, 0.3743, -0.0422



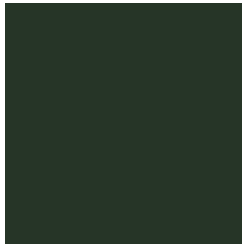
16.6295, 32.2618, -18.5817



43.5795, 84.4483, -47.9398

Previews

White Background



This preview shows how the HunterLab color 17.6203, -6.1313, 4.2915 looks on a white background.

Color Contrast Check

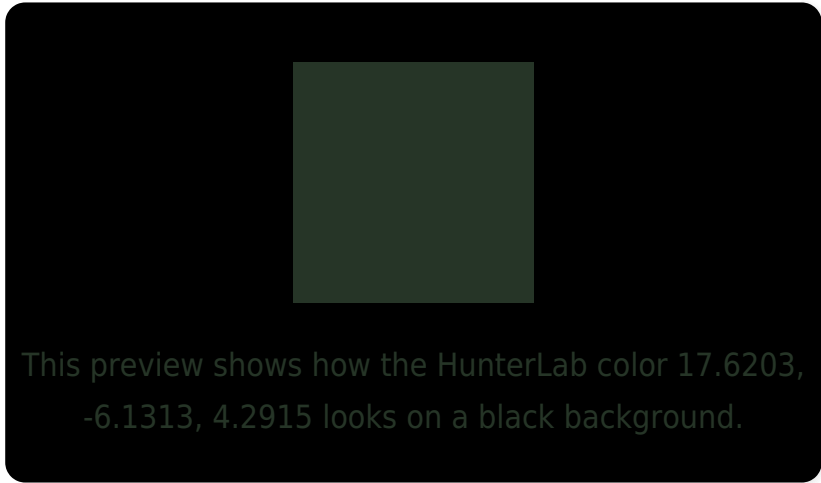
Large Text (above 18pt) WCAG AA ✓ Pass

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

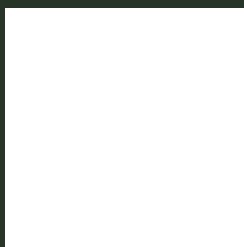
Any Text WCAG AAA × Fail

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

HunterLab 17.6203, -6.1313, 4.2915 Background



This preview shows how black text looks on a background with the HunterLab color 17.6203, -6.1313, 4.2915.

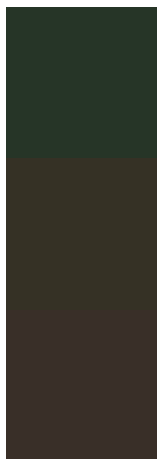


This preview shows how white text looks on a background with the HunterLab color 17.6203, -6.1313, 4.2915.

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

17.6203, -6.1313, 4.2915

Protanopia

17.5701, -1.2812, 4.8979

Deuteranopia

17.4817, 0.9261, 3.9799



Tritanopia

17.6491, -2.6899, -1.3140

Trichromacy



Original Color

17.6203, -6.1313, 4.2915

Protanomaly

17.4629, -2.8657, 4.4845

Deuteranomaly

17.4010, -1.7629, 3.8515

Tritanomaly

17.6886, -4.1380, 1.0875

Monochromacy



Original Color

17.6203, -6.1313, 4.2915

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0703, -2.7728, 2.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6203, -6.1313, 4.2915 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(38, 53, 39)` looks like.

```
.text, #text, p{  
    color:rgb(38, 53, 39)  
}
```

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(38, 53, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 53, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6203, -6.1313, 4.2915 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(38, 53, 39) }
```


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

```
.border{ border-color:rgb(38, 53, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 53, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 53, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 53, 39);  
box-shadow:4px 4px 4px 4px rgb(38, 53, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6203, -6.1313, 4.2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 53, 39) }
```

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

```
.background{ background-color: rgb(38, 53,  
39) }
```

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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