

Converting Colors

HunterLab(17.2576, 2.0152,
-6.6698)

Have a look what the booklet for
HunterLab(17.2576, 2.0152, -6.6698)
contains.

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Color

**HunterLab(17.3753, 1.8812,
-6.3255)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2F41
RGB	47, 47, 65
RGB Percent	18%, 18%, 25%
CMY	0.8157, 0.8157, 0.7451
CMYK	0.28, 0.28, 0.00, 0.75
HSL	240°, 16%, 22%
HSV	240°, 28%, 25%
XYZ	3.1429, 3.0190, 5.4181
YIQ	49.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

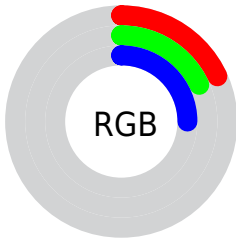
Format	Color
R_{YB}	47, 47, 65
Decimal	3092289
CIE _{Lab}	20.12, 4.80, -11.29
CIE _{LCh}	20, 12.263, 293.021
Yxy	3.0191, 0.2714, 0.2607
Android (android.graphics.Color)	4281282369 (0xFF2F2F41)
YUV	49.0520, 7.8624, -1.7996
Hunter-Lab	17.3753, 1.8812, -6.3255

Details

The HunterLab color **17.3753, 1.8812, -6.3255** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6046, -3.3646, 6.8158**, and the grayscale version is **17.5189, -0.9348, 0.9518**.

A 20% lighter version of the original color is **33.6870, 1.5027, -6.7125**, and **2.4872, 6.7465, -17.6726** is the 20% darker color. If you saturate the color by 10%, you get **15.4741, 3.1964, -9.5709**, and if you desaturate by 10%, it is **19.3502, 0.6824, -3.3880**.

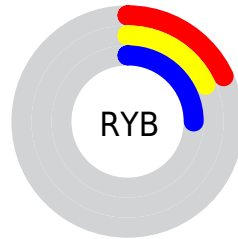
Distribution



 Red (18%)

 Green (18%)

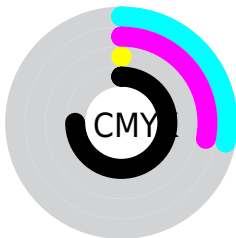
 Blue (25%)



 Red (18%)

 Yellow (18%)

 Blue (25%)

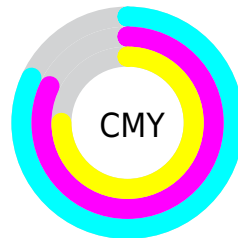


 Cyan (28%)

 Magenta (28%)

 Yellow (0%)

 Black (75%)



 Cyan (82%)

 Magenta (82%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3753, 1.8812, -6.3255 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 17.3753, 1.8812, -6.3255 by changing the saturation by 10% instead.

■ 17.3753, 1.8812,
-6.3255

■ 17.3753, 1.8812,
-6.3255

■ 113.3681, -0.9196,
-5.8271

■ 10.6852, 1.8460,
-6.0131

■ 33.6507, 1.6661,
-6.6916

■ 1.1543, 18.0430,
-40.4686

■ 43.0344, 1.4497,
-6.7530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1575, 1.1736,
-6.7433

0.0000, NaN, NaN

■ 63.9693, 0.8444,
-6.6692

0.0000, NaN, NaN

■ 75.4286, 0.4669,
-6.5361

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5006, 0.0451,

-6.3489

0.0000, NaN, NaN

100.1557, -0.4179,
-6.1115

■ 17.3753, 1.8812,
-6.3255

■ 17.3753, 1.8812,
-6.3255

■ 15.4741, 3.1964,
-9.5709

■ 19.3502, 0.6824,
-3.3880

■ 13.6597, 4.6603,
-13.2085

■ 21.3873, -0.4247,
-0.6926

■ 11.9524, 6.3086,
-17.3323

■ 23.4789, -1.4604,
1.8132

■ 10.3801, 8.1728,
-22.0261

■ 25.6191, -2.4400,
4.1697

■ 8.9822, 10.2541,
-27.2968

■ 27.8028, -3.3754,
6.4081

■ 7.7909, 12.5110,
-33.0391

■ 30.0264, -4.2756,
8.5522

■ 6.5110, 15.7253,
-41.2528

■ 32.2865, -5.1479,
10.6209

■ 6.1779, 16.7569,
-43.8952

■ 34.5806, -5.9978,
12.6289

■ 36.9064, -6.8298,
14.5878

Harmonies

Analogous

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



17.3756, -1.7663, -7.0011



17.3753, 1.8812, -6.3255



17.3756, 4.9943, -3.5310

Triad

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



17.3756, 1.8810, -6.3251



17.3756, 3.4638, 5.4504



17.3756, -7.3160, 1.7318

Complementary

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



17.3753, 1.8812, -6.3255



22.6046, -3.3646, 6.8158

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.



17.3756, -6.1501, 4.4783



17.3753, 1.8812, -6.3255



17.3756, -0.0736, 6.3214

Square

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



17.3756, 1.8810, -6.3251



17.3756, 5.9592, 3.3428



17.3756, -3.5692, 6.0061



17.3756, -6.8857, -1.8504

Rectangle

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



17.3753, 1.8812, -6.3255



17.3756, 6.2488, -1.1027



17.3756, -3.5692, 6.0061



17.3756, -7.1011, 2.7717

Sweetspot

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



17.3756, 1.8810, -6.3251



27.5756, -0.4614, -1.1163



21.8247, -5.4116, -0.1091



14.3550, -0.1799, -0.7371



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.



17.3756, 1.8810, -6.3251



20.8797, 3.5643, -10.9764



18.0192, 3.9788, -5.2824



11.4211, -0.1795, -0.4923



9.2802, 25.1718, -65.9381



23.2456, 63.0531, -165.1685

Inverse Universe

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



18.3362, 4.0244, 2.6729



22.4642, 6.9767, 3.9604



21.9893, -5.5957, 6.2002



11.5712, 0.1803, 0.8960



15.9245, 27.2712, 10.2899



39.8890, 68.3111, 25.7752

Previews

White Background



This preview shows how the HunterLab color 17.3753, 1.8812, -6.3255 looks on a white background.

Color Contrast Check

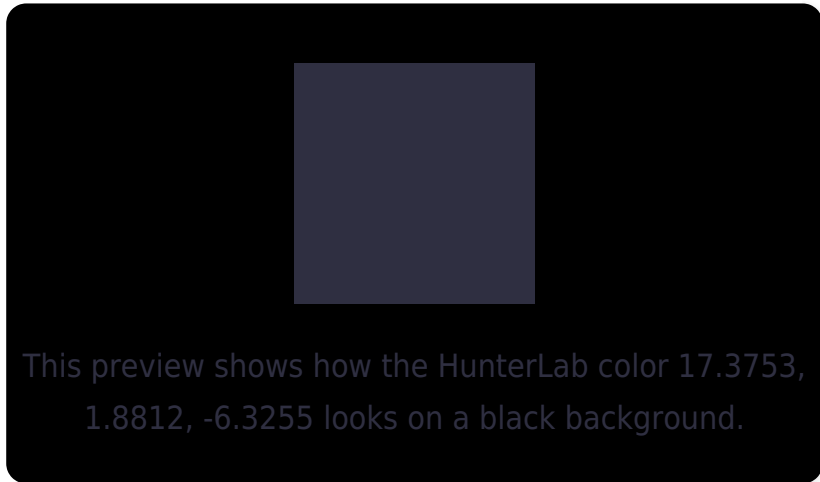
Large Text (above 18pt) WCAG AA ✓ Pass

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

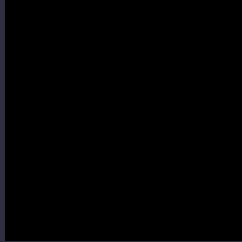
Any Text WCAG AA × Fail

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 17.3753, 1.8812, -6.3255 Background



This preview shows how black text looks on a background with the HunterLab color 17.3753, 1.8812, -6.3255.



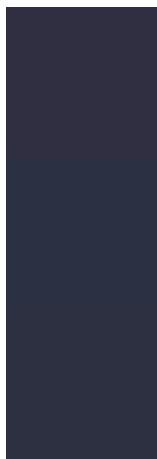
This preview shows how white text looks on a background with the HunterLab color 17.3753, 1.8812, -6.3255.

-6.3255.

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

17.3753, 1.8812, -6.3255

Protanopia

17.3806, 0.7700, -6.8593

Deuteranopia

17.4099, 0.8017, -6.2893



Tritanopia

17.3538, -1.3310, -0.8374

Trichromacy



Original Color

17.3753, 1.8812, -6.3255

Protanomaly

17.4434, 0.9820, -6.7535

Deuteranomaly

17.4741, 1.0184, -6.1833

Tritanomaly

17.2921, -0.0964, -2.6187

Monochromacy



Original Color

17.3753, 1.8812, -6.3255

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3727, 0.0670, -1.6292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3753, 1.8812, -6.3255 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(47, 47, 65)` looks like.

```
.text, #text, p{  
    color:rgb(47, 47, 65)  
}
```

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(47, 47, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 47, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3753, 1.8812, -6.3255 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(47, 47, 65) }
```


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

```
.border{ border-color:rgb(47, 47, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 47, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 47, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 47, 65);  
box-shadow:4px 4px 4px 4px rgb(47, 47, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3753, 1.8812, -6.3255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 47, 65) }
```

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

```
.background{ background-color: rgb(47, 47,  
65) }
```

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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