

Converting Colors

HunterLab(17.3430, -5.7076,
-6.5807)

Have a look what the booklet for
HunterLab(17.3430, -5.7076,
-6.5807) contains.

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Color

**HunterLab(17.3592, -5.7699,
-6.4852)**

Conversions

Conversions Part 1

Format	Color
Hex	0D3541
RGB	13, 53, 65
RGB Percent	5%, 21%, 25%
CMY	0.9490, 0.7922, 0.7451
CMYK	0.80, 0.18, 0.00, 0.75
HSL	194°, 67%, 15%
HSV	194°, 80%, 25%
XYZ	2.3932, 3.0134, 5.4565
YIQ	42.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

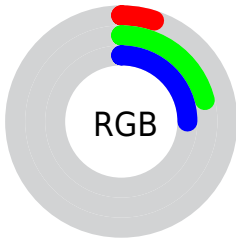
Format	Color
R_{YB}	13, 36, 65
Decimal	865601
CIE _{Lab}	20.10, -9.04, -11.50
CIE _{LCh}	20, 14.629, 231.816
Yxy	3.0135, 0.2203, 0.2774
Android (android.graphics.Color)	4279055681 (0xFF0D3541)
YUV	42.4080, 11.1379, -25.7908
Hunter-Lab	17.3592, -5.7699, -6.4852

Details

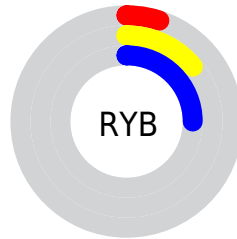
The HunterLab color **17.3592, -5.7699, -6.4852** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.5951, 10.3505, 6.8974**, and the grayscale version is **15.3210, -0.8175, 0.8324**.

A 20% lighter version of the original color is **33.7588, -8.0421, -6.7768**, and **3.2447, 4.0242, -12.7426** is the 20% darker color. If you saturate the color by 10%, you get **16.8383, -5.7066, -7.3337**, and if you desaturate by 10%, it is **17.9176, -5.7008, -5.6077**.

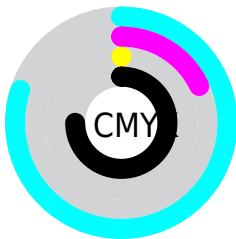
Distribution



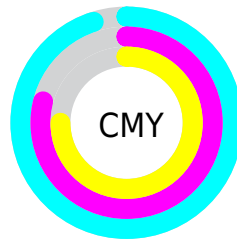
- Red (5%)
- Green (21%)
- Blue (25%)



- Red (5%)
- Yellow (14%)
- Blue (25%)



- Cyan (80%)
- Magenta (18%)
- Yellow (0%)
- Black (75%)



- Cyan (95%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3592, -5.7699, -6.4852 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 17.3592, -5.7699, -6.4852 by changing the saturation by 10% instead.

■ 17.3592, -5.7699,
-6.4852

■ 17.3592, -5.7699,
-6.4852

■ 113.3379,
-15.4928, -6.0650

■ 10.6715, -4.5949,
-6.1653

■ 33.6305, -7.9616,
-6.8698

■ 1.0415, -1.8227,
-45.7068

■ 43.0126, -9.0281,
-6.9406

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1340, -10.0904,
-6.9400

0.0000, NaN, NaN

■ 63.9444, -11.1546,
-6.8746

0.0000, NaN, NaN

■ 75.4023, -12.2246,
-6.7501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4729, -13.3031,

-6.5711

0.0000, NaN, NaN

100.1267,
-14.3921, -6.3416

17.3592, -5.7699,
-6.4852

17.3592, -5.7699,
-6.4852

16.8383, -5.7066,
-7.3337

17.9176, -5.7008,
-5.6077

16.3185, -5.6434,
-8.2137

18.5196, -5.4752,
-4.6950

16.3183, -5.6433,
-8.2141

19.1647, -5.0975,
-3.7518

19.8521, -4.5751,
-2.7834

20.5803, -3.9169,
-1.7948

■ 21.3475, -3.1327,
-0.7905

■ 22.1520, -2.2325,
0.2255

■ 22.9919, -1.2263,
1.2496

■ 23.8654, -0.1238,
2.2792

Harmonies

Analogous

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



17.3595, -7.9858, -2.2559



17.3592, -5.7699, -6.4852



17.3595, -2.0939, -8.8379

Triad

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



17.3595, -5.7699, -6.4849



17.3595, 8.0843, -0.2180



17.3595, -3.9078, 6.7969

Complementary

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



17.3592, -5.7699, -6.4852



13.5951, 10.3505, 6.8974

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.



17.3595, 0.2712, 7.0882



17.3592, -5.7699, -6.4852



17.3595, 7.4778, 3.6326

Square

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



17.3595, -5.7699, -6.4849



17.3595, 6.0970, -4.6844



17.3595, 4.5124, 6.0795



17.3595, -6.9862, 5.1546

Rectangle

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



17.3592, -5.7699, -6.4852



17.3595, 0.8069, -8.7060



17.3595, 4.5124, 6.0795



17.3595, -2.5957, 7.0368

Sweetspot

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



17.3595, -5.7699, -6.4849



27.1914, -4.5942, -1.6812



19.8325, -14.6899, 9.3360



14.1877, -2.4974, -0.9937



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.



17.3595, -5.7699, -6.4849



21.2210, -7.1260, -10.5688



11.3369, 4.2372, -19.0946



11.9920, -1.1268, 0.2013



24.1474, -7.9742, -12.9682



59.2818, -18.2935, -34.6067

Inverse Universe

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



12.9182, 18.3844, -7.1772



15.3375, 27.5683, -9.6982



18.5932, 0.1485, 10.2451



11.6294, 0.4941, 0.0671



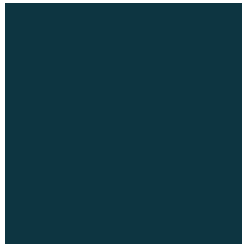
17.4287, 32.7257, -11.0517



43.4897, 81.3806, -25.4101

Previews

White Background



This preview shows how the HunterLab color 17.3592, -5.7699, -6.4852 looks on a white background.

Color Contrast Check

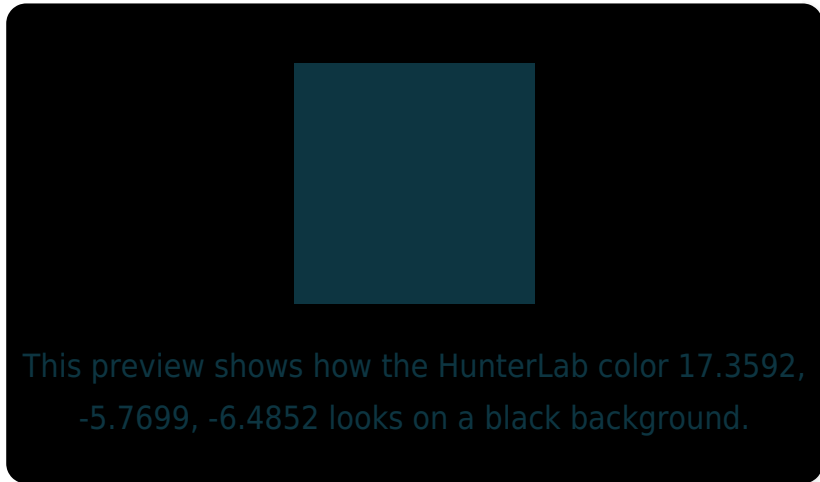
Large Text (above 18pt) WCAG AA ✓ Pass

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

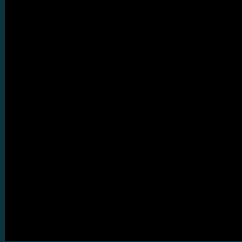
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

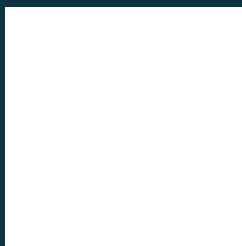
Any Text WCAG AAA × Fail

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

HunterLab 17.3592, -5.7699, -6.4852 Background



This preview shows how black text looks on a background with the HunterLab color 17.3592, -5.7699, -6.4852.



This preview shows how white text looks on a background with the HunterLab color 17.3592, -5.7699, -6.4852.

-6.4852.

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

17.3592, -5.7699, -6.4852

Protanopia

17.3456, 0.3265, -4.3967

Deuteranopia

17.4434, 0.9820, -6.7535



Tritanopia

17.1875, -8.1795, -3.8257

Trichromacy



Original Color

17.3592, -5.7699, -6.4852

Protanomaly

17.1824, -2.6714, -5.1851

Deuteranomaly

17.3144, -1.9375, -7.0147

Tritanomaly

17.3422, -7.4570, -4.5381

Monochromacy



Original Color

17.3592, -5.7699, -6.4852

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.7340, -3.5084, -1.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3592, -5.7699, -6.4852 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(13, 53, 65)` looks like.

```
.text, #text, p{  
    color:rgb(13, 53, 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(13, 53, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 53, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3592, -5.7699, -6.4852 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(13, 53, 65) }
```


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

```
.border{ border-color:rgb(13, 53, 65) }
```

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

Here you see how a box with a 4 pixel rgb(13, 53, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 53, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 53, 65);  
box-shadow:4px 4px 4px 4px rgb(13, 53, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3592, -5.7699, -6.4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 53, 65) }
```

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

```
.background{ background-color: rgb(13, 53,  
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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