

Converting Colors

HunterLab(17.9527, -4.4900,
-0.2866)

Have a look what the booklet for
HunterLab(17.9527, -4.4900,
-0.2866) contains.

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Color

**HunterLab(17.8789, -4.5449,
-0.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	253535
RGB	37, 53, 53
RGB Percent	15%, 21%, 21%
CMY	0.8549, 0.7922, 0.7922
CMYK	0.30, 0.00, 0.00, 0.79
HSL	180°, 18%, 18%
HSV	180°, 30%, 21%
XYZ	2.6786, 3.1966, 3.8440
YIQ	48.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

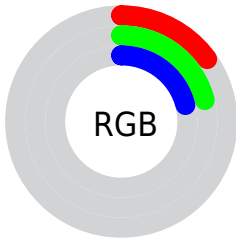
Format	Color
R_{YB}	37, 45, 53
Decimal	2438453
CIE _{Lab}	20.81, -6.53, -2.14
CIE _{LCh}	21, 6.866, 198.128
Yxy	3.1967, 0.2756, 0.3289
Android (android.graphics.Color)	4280628533 (0xFF253535)
YUV	48.2160, 2.3585, -9.8364
Hunter-Lab	17.8789, -4.5449, -0.2321

Details

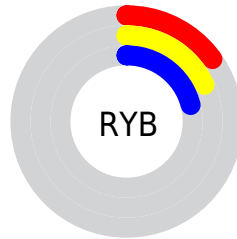
The HunterLab color **17.8789, -4.5449, -0.2321** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.8784, 3.5215, 2.2544**, and the grayscale version is **17.2590, -0.9209, 0.9377**.

A 20% lighter version of the original color is **34.3643, -6.6929, 0.6914**, and **3.8442, -1.6683, -1.2035** is the 20% darker color. If you saturate the color by 10%, you get **17.6229, -5.4959, -0.5689**, and if you desaturate by 10%, it is **18.1713, -3.4799, 0.1462**.

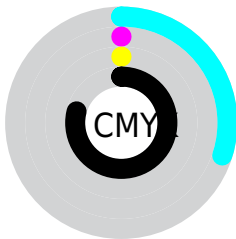
Distribution



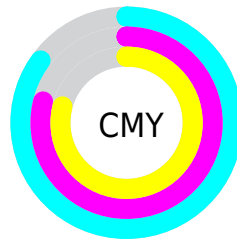
- Red (15%)
- Green (21%)
- Blue (21%)



- Red (15%)
- Yellow (18%)
- Blue (21%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (79%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8789, -4.5449, -0.2321 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 17.8789, -4.5449, -0.2321 by changing the saturation by 10% instead.

■ 17.8789, -4.5449,
-0.2321

■ 17.8789, -4.5449,
-0.2321

■ 114.3059,
-12.9676, 4.0378

■ 11.1142, -3.6103,
-0.4363

■ 34.2773, -6.3566,
0.3863

■ 3.0037, -5.2565,
-2.7846

■ 43.7143, -7.2625,
0.7802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8867, -8.1775,
1.2225

0.0000, NaN, NaN

■ 64.7448, -9.1047,
1.7090

0.0000, NaN, NaN

■ 76.2477, -10.0462,
2.2362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3611, -11.0034,

101.0557,
-11.9770, 3.4027

17.8789, -4.5449,
-0.2321

17.8789, -4.5449,
-0.2321

17.6229, -5.4959,
-0.5689

18.1713, -3.4799,
0.1462

17.4019, -6.3272,
-0.8633

18.4989, -2.3063,
0.5630

17.2159, -7.0361,
-1.1142

18.8615, -1.0318,
1.0163

17.0639, -7.6220,
-1.3214

19.2586, 0.3356,
1.5031

16.9444, -8.0863,
-1.4856

19.6894, 1.7875,
2.0207

■ 16.8431, -8.4830,
-1.6257

■ 20.1527, 3.3152,
2.5661

■ 16.7432, -8.8769,
-1.7648

■ 20.6476, 4.9105,
3.1365

■ 21.1729, 6.5655,
3.7290

■ 21.7273, 8.2725,
4.3410

Harmonies

Analogous

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



17.8793, -4.6473, 1.7268



17.8789, -4.5449, -0.2321



17.8793, -3.5079, -2.0465

Triad

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



17.8793, -4.5451, -0.2318



17.8793, 2.0725, -1.7117



17.8793, -0.1377, 4.2643

Complementary

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



17.8789, -4.5449, -0.2321



14.8784, 3.5215, 2.2544

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.



17.8793, 1.7498, 3.5437



17.8789, -4.5449, -0.2321



17.8793, 3.0637, 0.1854

Square

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



17.8793, -4.5451, -0.2318



17.8793, 0.2867, -2.9649



17.8793, 2.9430, 2.0998



17.8793, -2.1636, 4.1794

Rectangle

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



17.8789, -4.5449, -0.2321



17.8793, -2.3982, -2.8633



17.8793, 2.9430, 2.0998



17.8793, 0.5356, 4.1119

Sweetspot

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



17.8793, -4.5451, -0.2318



23.8977, -2.8590, 0.7677



17.5447, -6.4924, 4.7823



12.9332, -1.5945, 0.3996



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.



17.8793, -4.5451, -0.2318



22.8090, -6.8135, -0.6359



15.9613, -1.6042, -2.7047



9.8527, -1.0906, 0.3460



28.1280, -14.9130, -2.9647



73.8194, -39.1381, -7.7800

Inverse Universe

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



14.8784, 3.5215, 2.2544



18.0228, 6.1209, 3.3525



16.5742, 0.4016, 3.9586



9.4104, 0.0893, 0.7095



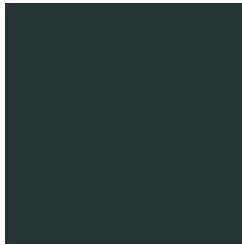
14.6159, 25.0303, 9.4439



38.3581, 65.6895, 24.7856

Previews

White Background



This preview shows how the HunterLab color 17.8789, -4.5449, -0.2321 looks on a white background.

Color Contrast Check

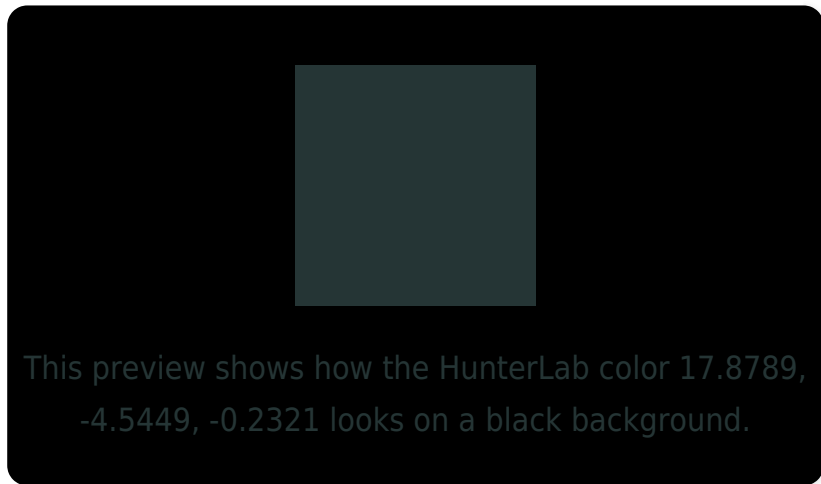
Large Text (above 18pt) WCAG AA ✓ Pass

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

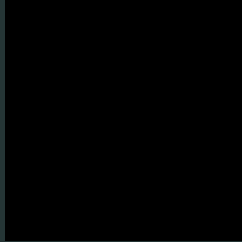
Any Text WCAG AA × Fail

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 17.8789, -4.5449, -0.2321 Background



This preview shows how black text looks on a background with the HunterLab color 17.8789, -4.5449, -0.2321.



This preview shows how white text looks on a background with the HunterLab color 17.8789, -4.5449, -0.2321.

-0.2321.

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

17.8789, -4.5449, -0.2321

Protanopia

17.9556, -0.5709, 0.7123

Deuteranopia

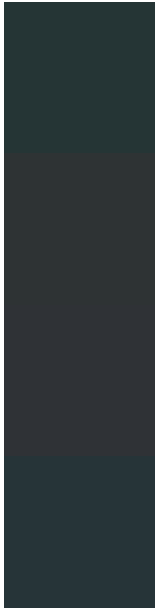
17.9439, 0.7525, -0.4615



Tritanopia

17.7861, -3.3680, -2.0029

Trichromacy



Original Color

17.8789, -4.5449, -0.2321

Protanomaly

17.8786, -2.0305, 0.2072

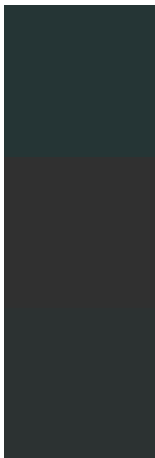
Deuteranomaly

17.7535, -1.1194, -0.7353

Tritanomaly

17.7583, -3.5242, -1.6105

Monochromacy



Original Color

17.8789, -4.5449, -0.2321

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4556, -2.3744, 0.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8789, -4.5449, -0.2321 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(37, 53, 53)` looks like.

```
.text, #text, p{  
    color:rgb(37, 53, 53)  
}
```

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(37, 53, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 53, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8789, -4.5449, -0.2321 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(37, 53, 53) }
```


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

```
.border{ border-color:rgb(37, 53, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 53, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 53, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 53, 53);  
box-shadow:4px 4px 4px 4px rgb(37, 53, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8789, -4.5449, -0.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 53, 53) }
```

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

```
.background{ background-color: rgb(37, 53,  
53) }
```

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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