

Converting Colors

HunterLab(17.7357, -6.0683,
-2.4691)

Have a look what the booklet for
HunterLab(17.7357, -6.0683,
-2.4691) contains.

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Color

**HunterLab(17.7496, -6.0835,
-2.5406)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 19363A |
| RGB | 25, 54, 58 |
| RGB Percent | 10%, 21%, 23% |
| CMY | 0.9020, 0.7882, 0.7725 |
| CMYK | 0.57, 0.07, 0.00, 0.77 |
| HSL | 187°, 40%, 16% |
| HSV | 187°, 57%, 23% |
| XYZ | 2.4838, 3.1505, 4.4802 |
| YIQ | 45.7850, -18.5680, -4.9040 |

Conversions

Conversions Part 2

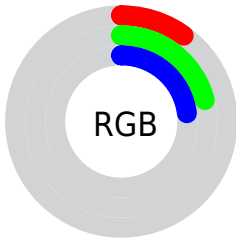
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 25, 40, 58 |
| Decimal | 1652282 |
| CIE _{Lab} | 20.64, -9.54, -5.88 |
| CIE _{LCh} | 21, 11.208, 211.639 |
| Yxy | 3.1506, 0.2456, 0.3115 |
| Android (android.graphics.Color) | 4279842362 (0xFF19363A) |
| YUV | 45.7850, 6.0220, -18.2284 |
| Hunter-Lab | 17.7496, -6.0835, -2.5406 |




Details

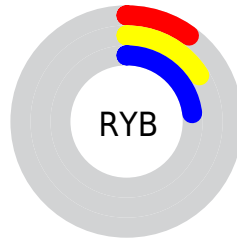
The HunterLab color **17.7496, -6.0835, -2.5406** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.5960, 7.1886, 4.4926**, and the grayscale version is **16.4435, -0.8774, 0.8934**.




A 20% lighter version of the original color is **34.1568, -8.5501, -2.3009**, and **3.8204, 0.2199, -5.2499** is the 20% darker color. If you saturate the color by 10%, you get **17.3765, -6.5463, -3.0659**, and if you desaturate by 10%, it is **18.1605, -5.4883, -1.9746**.

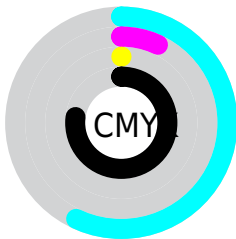
Distribution







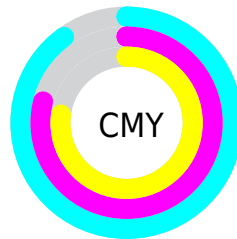
-  Red (10%)
-  Green (21%)
-  Blue (23%)






-  Red (10%)
-  Yellow (16%)
-  Blue (23%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (90%)
-  Magenta (79%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7496, -6.0835, -2.5406 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 17.7496, -6.0835, -2.5406 by changing the saturation by 10% instead.

■ 17.7496, -6.0835,
-2.5406

■ 17.7496, -6.0835,
-2.5406

■ 114.0657,
-16.0647, 0.0989

■ 11.0039, -4.8662,
-2.4933

■ 34.1166, -8.3475,
-2.3653

■ 2.6560, -4.6481,
-9.0308

■ 43.5400, -9.4456,
-2.1695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6998, -10.5373,
-1.9133

0.0000, NaN, NaN

■ 64.5461, -11.6291,
-1.6028

0.0000, NaN, NaN

■ 76.0378, -12.7252,
-1.2428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1407, -13.8286,

-0.8372

0.0000, NaN, NaN

100.8251,
-14.9413, -0.3890

17.7496, -6.0835,
-2.5406

17.7496, -6.0835,
-2.5406

17.3765, -6.5463,
-3.0659

18.1605, -5.4883,
-1.9746

17.0399, -6.8744,
-3.5489

18.6082, -4.7648,
-1.3716

16.7359, -7.0812,
-3.9928

19.0925, -3.9191,
-0.7349

16.4357, -7.2763,
-4.4402

19.6126, -2.9585,
-0.0679

16.3420, -7.3396,
-4.5819

20.1676, -1.8912,
0.6257

■ 20.7562, -0.7255,
1.3425

■ 21.3771, 0.5299,
2.0793

■ 22.0291, 1.8669,
2.8331

■ 22.7108, 3.2774,
3.6012

Harmonies

Analogous

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



17.7499, -6.9132, 0.7908



17.7496, -6.0835, -2.5406



17.7499, -3.8922, -5.2826

Triad

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



17.7499, -6.0836, -2.5403



17.7499, 5.0538, -2.1822



17.7499, -1.1311, 6.0456

Complementary

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



17.7496, -6.0835, -2.5406



13.5960, 7.1886, 4.4926

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.



17.7499, 2.2015, 5.5390



17.7496, -6.0835, -2.5406



17.7499, 5.9265, 1.1397

Square

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



17.7499, -6.0836, -2.5403



17.7499, 2.5421, -5.0505



17.7499, 4.8472, 3.8771



17.7499, -4.1878, 5.4140

Rectangle

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



17.7496, -6.0835, -2.5406



17.7499, -1.8708, -6.1896



17.7499, 4.8472, 3.8771



17.7499, -0.0061, 6.0033

Sweetspot

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



17.7499, -6.0836, -2.5403



25.7366, -4.0181, -0.1739



18.2231, -10.9878, 7.2860



13.3042, -2.1017, -0.1054



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.7499, -6.0836, -2.5403



22.6577, -8.8273, -4.3245



13.6974, 0.0947, -8.8853



10.5390, -1.0728, 0.2771



25.7017, -11.3547, -7.6133



65.6867, -28.4437, -20.7008

Inverse Universe

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



13.6427, 12.2171, -6.5475



16.3553, 20.1487, -10.6919



16.9511, 0.5812, 7.2382



10.1775, 0.4171, -0.0159



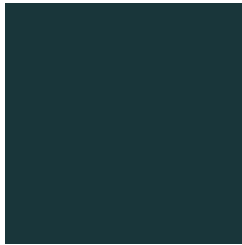
16.8945, 32.4197, -16.1174



43.5253, 83.3556, -40.2250

Previews

White Background



This preview shows how the HunterLab color 17.7496, -6.0835, -2.5406 looks on a white background.

Color Contrast Check

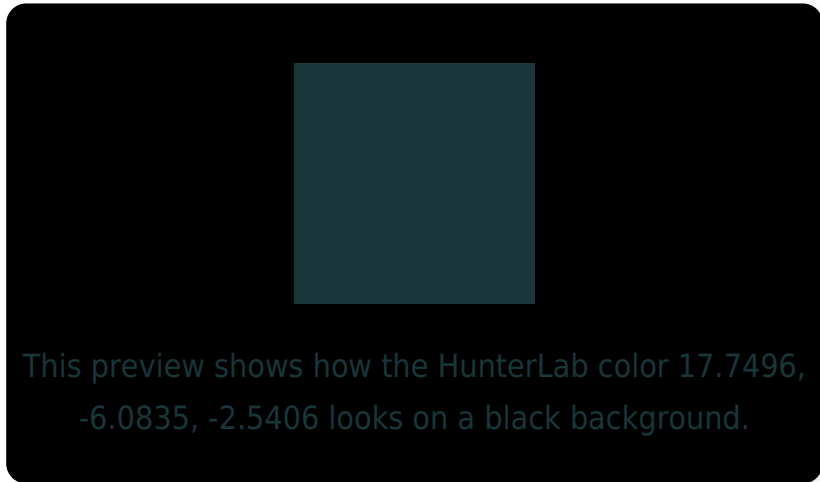
Large Text (above 18pt) WCAG AA ✓ Pass

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

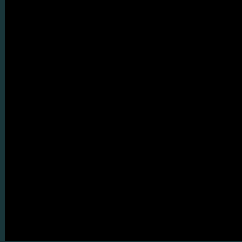
Any Text WCAG AA × Fail

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 17.7496, -6.0835, -2.5406 Background



This preview shows how black text looks on a background with the HunterLab color 17.7496, -6.0835, -2.5406.



This preview shows how white text looks on a background with the HunterLab color 17.7496, -6.0835, -2.5406.

-2.5406.

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

17.7496, -6.0835, -2.5406

Protanopia

17.6789, -0.0972, -1.2298

Deuteranopia

17.8620, 0.7513, -2.7147



Tritanopia

17.7496, -6.0835, -2.5406

Trichromacy



Original Color

17.7496, -6.0835, -2.5406

Protanomaly

17.6190, -2.7427, -1.7814

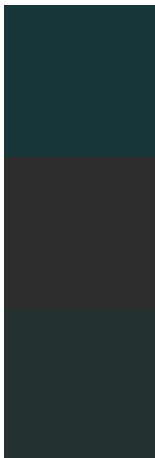
Deuteranomaly

17.7619, -2.0630, -2.9031

Tritanomaly

17.7496, -6.0835, -2.5406

Monochromacy



Original Color

17.7496, -6.0835, -2.5406

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8493, -3.2836, -0.2935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7496, -6.0835, -2.5406 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(25, 54, 58)` looks like.

```
.text, #text, p{  
    color:rgb(25, 54, 58)  
}
```

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(25, 54, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 54, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7496, -6.0835, -2.5406 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(25, 54, 58) }
```


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

```
.border{ border-color:rgb(25, 54, 58) }
```

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

Here you see how a box with a 4 pixel rgb(25, 54, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 54, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 54, 58);  
box-shadow:4px 4px 4px 4px rgb(25, 54, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7496, -6.0835, -2.5406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 54, 58) }
```

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

```
.background{ background-color: rgb(25, 54,  
58) }
```

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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