

Converting Colors

HunterLab(27.4666, -10.3225,
-6.1963)

Have a look what the booklet for
HunterLab(27.4666, -10.3225,
-6.1963) contains.

HunterLab(27.5617, -10.4500, -5.9798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.5617,
-10.4500, -5.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	1F555E
RGB	31, 85, 94
RGB Percent	12%, 33%, 37%
CMY	0.8784, 0.6667, 0.6314
CMYK	0.67, 0.10, 0.00, 0.63
HSL	189°, 50%, 25%
HSV	189°, 67%, 37%
XYZ	5.8340, 7.5965, 11.7485
YIQ	69.8800, -35.0730, -8.6490

Conversions

Conversions Part 2

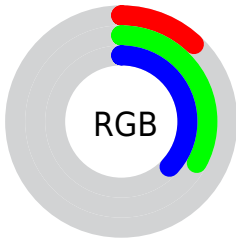
Format	Color
R_{YB}	31, 60, 94
Decimal	2053470
CIE _{Lab}	33.13, -14.53, -10.51
CIE _{LCh}	33, 17.930, 215.889
Yxy	7.5968, 0.2317, 0.3017
Android (android.graphics.Color)	4280243550 (0xFF1F555E)
YUV	69.8800, 11.8912, -34.0978
Hunter-Lab	27.5617, -10.4500, -5.9798

Details

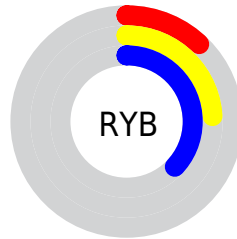
The HunterLab color **27.5617, -10.4500, -5.9798** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.9911, 15.2180, 8.7394**, and the grayscale version is **24.6744, -1.3166, 1.3406**.

A 20% lighter version of the original color is **46.0721, -13.3898, -5.8005**, and **13.1567, -5.4913, -4.5905** is the 20% darker color. If you saturate the color by 10%, you get **26.9482, -10.8177, -6.8832**, and if you desaturate by 10%, it is **28.2455, -9.8274, -4.9963**.

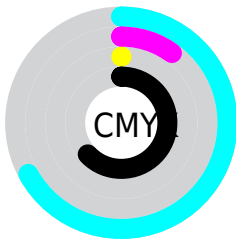
Distribution



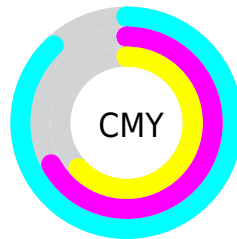
- Red (12%)
- Green (33%)
- Blue (37%)



- Red (12%)
- Yellow (24%)
- Blue (37%)



- Cyan (67%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (88%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5617, -10.4500, -5.9798 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 27.5617, -10.4500, -5.9798 by changing the saturation by 10% instead.

■ 27.5617, -10.4500,
-5.9798

■ 27.5617, -10.4500,
-5.9798

■ 131.3522,
-22.8204, -4.4923

■ 19.5909, -8.9159,
-5.8137

■ 46.0044, -13.3245,
-6.0663

■ 12.5832, -7.2576,
-5.5572

■ 56.3395, -14.7090,
-6.0038

■ 5.8852, -10.2990,
-7.1599

■ 67.3501, -16.0746,
-5.8797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9971, -17.4290,
-5.6993

0.0000, NaN, NaN

■ 91.2474, -18.7773,
-5.4669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0727,

-20.1234, -5.1863

0.0000, NaN, NaN

117.4482,
-21.4704, -4.8605

27.5617, -10.4500,
-5.9798

27.5617, -10.4500,
-5.9798

26.9482, -10.8177,
-6.8832

28.2455, -9.8274,
-4.9963

26.4010, -10.9355,
-7.7053

28.9991, -8.9521,
-3.9390

25.8981, -10.8877,
-8.4762

29.8227, -7.8321,
-2.8139

25.7482, -10.8739,
-8.7095

30.7153, -6.4797,
-1.6284

31.6751, -4.9097,
-0.3901

■ 32.6999, -3.1387,
0.8936

■ 33.7872, -1.1840,
2.2157

■ 34.9341, 0.9373,
3.5697

■ 36.1380, 3.2087,
4.9499

Harmonies

Analogous

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



27.5622, -12.3202, 0.3156



27.5617, -10.4500, -5.9798



27.5622, -6.1584, -10.9340

Triad

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



27.5622, -10.4501, -5.9794



27.5622, 10.2289, -3.5261



27.5622, -2.6803, 10.5393

Complementary

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



27.5617, -10.4500, -5.9798



19.9911, 15.2180, 8.7394

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.



27.5622, 3.5498, 9.9493



27.5617, -10.4500, -5.9798



27.5622, 11.3661, 2.6346

Square

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



27.5622, -10.4501, -5.9794



27.5622, 5.8422, -9.3133



27.5622, 8.8260, 7.3361



27.5622, -8.0953, 9.1742

Rectangle

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



27.5617, -10.4500, -5.9798



27.5622, -2.3185, -12.3166



27.5622, 8.8260, 7.3361



27.5622, -0.6154, 10.5583

Sweetspot

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



27.5622, -10.4501, -5.9794



41.4462, -7.2772, -1.1141



29.0621, -20.5117, 13.5611



20.1750, -3.7484, -0.6915



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.5622, -10.4501, -5.9794



35.2526, -14.4398, -9.7163



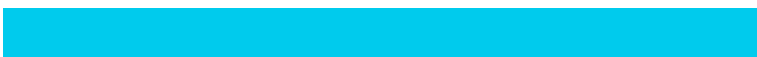
19.3582, 2.1725, -20.4678



16.0305, -1.7103, 0.3261



30.2013, -12.6800, -10.3766



69.9744, -28.7633, -25.3702

Inverse Universe

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



20.0394, 25.0206, -12.6425



24.3548, 39.0857, -19.1271



26.4058, 1.8562, 13.3924



15.4184, 0.8524, -0.1261



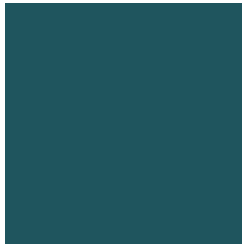
20.2497, 38.6678, -17.8420



47.2813, 90.1174, -40.3520

Previews

White Background



This preview shows how the HunterLab color 27.5617, -10.4500, -5.9798 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



This preview shows how the HunterLab color 27.5617, -10.4500, -5.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

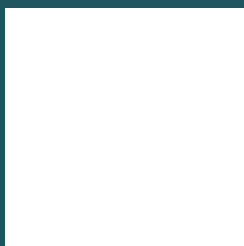
Any Text WCAG AAA × Fail

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

HunterLab 27.5617, -10.4500, -5.9798 Background



This preview shows how black text looks on a background with the HunterLab color 27.5617, -10.4500, -5.9798.



This preview shows how white text looks on a background with the HunterLab color 27.5617,

-10.4500, -5.9798.

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

27.5617, -10.4500, -5.9798

Protanopia

27.5055, 0.1321, -3.4216

Deuteranopia

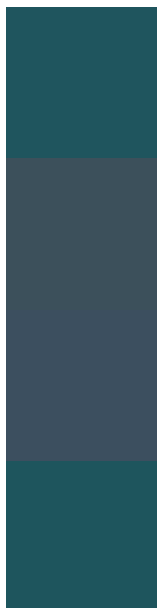
27.4771, 1.7825, -6.9164



Tritanopia

27.4695, -10.9304, -5.1190

Trichromacy



Original Color

27.5617, -10.4500, -5.9798

Protanomaly

27.3008, -4.4898, -4.7508

Deuteranomaly

27.1640, -3.3457, -6.9508

Tritanomaly

27.5015, -10.7440, -5.5679

Monochromacy



Original Color

27.5617, -10.4500, -5.9798

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.3721, -5.2972, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5617, -10.4500, -5.9798 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(31, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(31, 85, 94)  
}
```

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(31, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5617, -10.4500, -5.9798 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(31, 85, 94) }
```


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

```
.border{ border-color:rgb(31, 85, 94) }
```

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

Here you see how a box with a 4 pixel rgb(31, 85, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(31, 85, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5617, -10.4500, -5.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 85, 94) }
```

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

```
.background{ background-color: rgb(31, 85,  
94) }
```

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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