

Converting Colors

HunterLab(25.4021, -11.4123,
-4.4058)

Have a look what the booklet for
HunterLab(25.4021, -11.4123,
-4.4058) contains.

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Color

**HunterLab(25.5193,
-11.5074, -4.4441)**

Conversions

Conversions Part 1

Format	Color
Hex	115055
RGB	17, 80, 85
RGB Percent	7%, 31%, 33%
CMY	0.9333, 0.6863, 0.6667
CMYK	0.80, 0.06, 0.00, 0.67
HSL	184°, 67%, 20%
HSV	184°, 80%, 33%
XYZ	4.7395, 6.5123, 9.6015
YIQ	61.7330, -39.1530, -11.8010

Conversions

Conversions Part 2

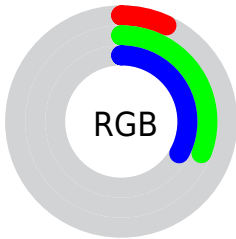
Format	Color
R_{YB}	17, 50, 85
Decimal	1134677
CIE _{Lab}	30.67, -17.13, -8.55
CIE _{LCh}	31, 19.146, 206.540
Yxy	6.5126, 0.2273, 0.3123
Android (android.graphics.Color)	4279324757 (0xFF115055)
YUV	61.7330, 11.4706, -39.2308
Hunter-Lab	25.5193, -11.5074, -4.4441

Details

The HunterLab color **25.5193, -11.5074, -4.4441** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.9554, 18.3330, 8.1814**, and the grayscale version is **21.8275, -1.1647, 1.1859**.

A 20% lighter version of the original color is **43.4353, -14.4872, -4.7775**, and **11.6416, -5.2846, -3.1430** is the 20% darker color. If you saturate the color by 10%, you get **25.2134, -11.7744, -4.8798**, and if you desaturate by 10%, it is **25.8814, -11.0298, -3.9335**.

Distribution



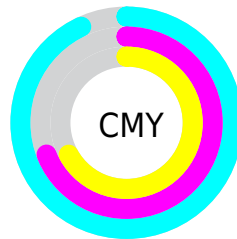
- Red (7%)
- Green (31%)
- Blue (33%)



- Red (7%)
- Yellow (20%)
- Blue (33%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5193, -11.5074, -4.4441 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 25.5193, -11.5074, -4.4441 by changing the saturation by 10% instead.

■ 25.5193, -11.5074,
-4.4441

■ 25.5193, -11.5074,
-4.4441

■ 127.8867,
-25.2110, -2.3609

■ 17.7741, -9.7285,
-4.3487

■ 43.5726, -14.7733,
-4.3874

■ 11.0245, -7.8837,
-4.1568

■ 53.7348, -16.3230,
-4.2550

■ 2.7245, -4.7679,
-12.8670

■ 64.5833, -17.8400,
-4.0627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0771, -19.3348,
-3.8159

0.0000, NaN, NaN

■ 88.1819, -20.8145,
-3.5190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8683,

-22.2845, -3.1755

0.0000, NaN, NaN

114.1107,
-23.7490, -2.7886

25.5193, -11.5074,
-4.4441

25.5193, -11.5074,
-4.4441

25.2134, -11.7744,
-4.8798

25.8814, -11.0298,
-3.9335

24.9240, -11.9775,
-5.2963

26.3026, -10.3287,
-3.3464

24.9239, -11.9776,
-5.2965

26.7857, -9.4015,
-2.6831

27.3317, -8.2510,
-1.9465

27.9410, -6.8844,
-1.1406

■ 28.6130, -5.3125,
-0.2707

■ 29.3467, -3.5485,
0.6575

■ 30.1405, -1.6073,
1.6380

■ 30.9926, 0.4956,
2.6647

Harmonies

Analogous

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



25.5198, -12.5673, 2.0887



25.5193, -11.5074, -4.4441



25.5198, -7.8275, -10.4978

Triad

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



25.5198, -11.5074, -4.4437



25.5198, 9.7907, -5.9824



25.5198, -0.6127, 10.5602

Complementary

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



25.5193, -11.5074, -4.4441



15.9554, 18.3330, 8.1814

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.



25.5198, 5.8167, 9.3812



25.5193, -11.5074, -4.4441



25.5198, 12.1857, 0.6691

Square

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



25.5198, -11.5074, -4.4437



25.5198, 4.3988, -11.5295



25.5198, 10.6646, 6.1047



25.5198, -6.6550, 9.8290

Rectangle

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



25.5193, -11.5074, -4.4441



25.5198, -4.1772, -12.8980



25.5198, 10.6646, 6.1047



25.5198, 1.5787, 10.3834

Sweetspot

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



25.5198, -11.5074, -4.4437



36.9291, -7.9527, -0.9079



25.8311, -20.1880, 13.8746



18.5943, -4.2555, -0.5875



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.5198, -11.5074, -4.4437



32.6062, -15.4940, -6.8223



16.6311, 1.6601, -20.3622



15.2927, -1.7277, 0.4010



31.6704, -15.1676, -6.8427



74.6875, -35.4842, -16.7527

Inverse Universe

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



17.0632, 26.5756, -15.3924



20.8455, 39.1180, -22.1577



21.8067, 4.7251, 12.0776



14.6556, 0.8268, -0.2131



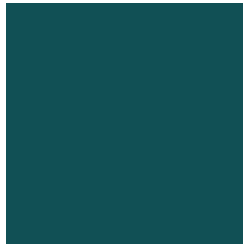
20.0927, 38.9143, -21.9374



47.5628, 92.0239, -51.2114

Previews

White Background



This preview shows how the HunterLab color 25.5193, -11.5074, -4.4441 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 25.5193, -11.5074, -4.4441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

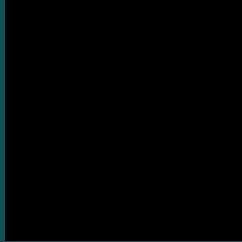
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

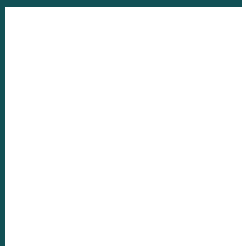
Any Text WCAG AAA × Fail

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

HunterLab 25.5193, -11.5074, -4.4441 Background



This preview shows how black text looks on a background with the HunterLab color 25.5193, -11.5074, -4.4441.



This preview shows how white text looks on a background with the HunterLab color 25.5193,

-11.5074, -4.4441.

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

25.5193, -11.5074, -4.4441

Protanopia

25.5998, -0.4263, -1.8103

Deuteranopia

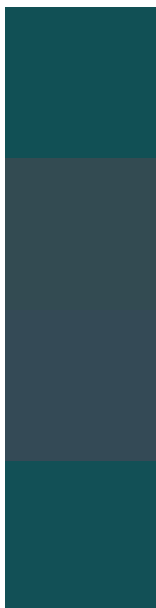
25.6365, 1.4105, -5.0316



Tritanopia

25.5691, -11.2520, -4.8565

Trichromacy



Original Color

25.5193, -11.5074, -4.4441

Protanomaly

25.1896, -5.7855, -3.3687

Deuteranomaly

25.0988, -4.4899, -5.4104

Tritanomaly

25.5691, -11.2520, -4.8565

Monochromacy



Original Color

25.5193, -11.5074, -4.4441

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.9767, -6.3349, -0.9048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5193, -11.5074, -4.4441 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(17, 80, 85)` looks like.

```
.text, #text, p{  
    color:rgb(17, 80, 85)  
}
```

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(17, 80, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 80, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5193, -11.5074, -4.4441 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(17, 80, 85) }
```


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

```
.border{ border-color:rgb(17, 80, 85) }
```

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

Here you see how a box with a 4 pixel rgb(17, 80, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 80, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 80, 85);  
box-shadow:4px 4px 4px 4px rgb(17, 80, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5193, -11.5074, -4.4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 80, 85) }
```

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

```
.background{ background-color: rgb(17, 80,  
85) }
```

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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