

Converting Colors

HunterLab(25.0426, -11.5960,
-2.0780)

Have a look what the booklet for
HunterLab(25.0426, -11.5960,
-2.0780) contains.

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Color

**HunterLab(25.1766,
-11.7248, -2.1115)**

Conversions

Conversions Part 1

Format	Color
Hex	174F4F
RGB	23, 79, 79
RGB Percent	9%, 31%, 31%
CMY	0.9098, 0.6902, 0.6902
CMYK	0.71, 0.00, 0.00, 0.69
HSL	180°, 55%, 20%
HSV	180°, 71%, 31%
XYZ	4.5606, 6.3386, 8.3802
YIQ	62.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

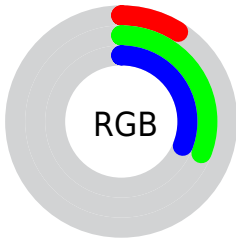
Format	Color
R_YB	23, 51, 79
Decimal	1527631
CIE Lab	30.25, -17.67, -5.33
CIE LCh	30, 18.455, 196.786
Yxy	6.3389, 0.2366, 0.3288
Android (android.graphics.Color)	4279717711 (0xFF174F4F)
YUV	62.2560, 8.2548, -34.4275
Hunter-Lab	25.1766, -11.7248, -2.1115

Details

The HunterLab color **25.1766, -11.7248, -2.1115** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.2876, 16.2814, 6.5606**, and the grayscale version is **22.0180, -1.1748, 1.1963**.

A 20% lighter version of the original color is **43.0504, -14.8189, -1.8577**, and **11.2490, -5.7949, -1.5508** is the 20% darker color. If you saturate the color by 10%, you get **25.0182, -12.3454, -2.3305**, and if you desaturate by 10%, it is **25.3899, -10.9008, -1.8196**.

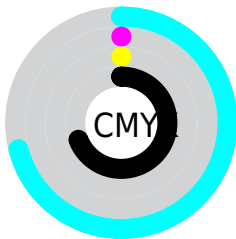
Distribution



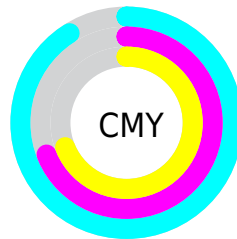
- Red (9%)
- Green (31%)
- Blue (31%)



- Red (9%)
- Yellow (20%)
- Blue (31%)



- Cyan (71%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1766, -11.7248, -2.1115 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 25.1766, -11.7248, -2.1115 by changing the saturation by 10% instead.

■ 25.1766, -11.7248,
-2.1115

■ 25.1766, -11.7248,
-2.1115

■ 127.2993,
-25.7112, 1.2079

■ 17.4705, -9.8936,
-2.1873

■ 43.1627, -15.0741,
-1.7358

■ 10.7659, -8.1063,
-2.1697

■ 53.2952, -16.6589,
-1.4554

■ 1.6694, -2.9215,
-13.1427

■ 64.1158, -18.2080,
-1.1218

0.0000, NaN, NaN

■ 75.5833, -19.7325,
-0.7397

0.0000, NaN, NaN

■ 87.6632, -21.2400,
-0.3128

0.0000, NaN, NaN

■ 100.3257,

0.0000, NaN, NaN

-22.7363, 0.1557

0.0000, NaN, NaN

113.5453,
-24.2255, 0.6633

25.1766, -11.7248,
-2.1115

25.1766, -11.7248,
-2.1115

25.0182, -12.3454,
-2.3305

25.3899, -10.9008,
-1.8196

24.9061, -12.7857,
-2.4861

25.6596, -9.8672,
-1.4538

24.8126, -13.1546,
-2.6165

25.9884, -8.6234,
-1.0132

26.3775, -7.1732,
-0.4992

26.8275, -5.5246,
0.0859

■ 27.3383, -3.6882,
0.7381

■ 27.9092, -1.6774,
1.4533

■ 28.5391, 0.4932,
2.2262

■ 29.2265, 2.8082,
3.0517

Harmonies

Analogous

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



25.1771, -11.8836, 3.8159



25.1766, -11.7248, -2.1115



25.1771, -8.9632, -8.3187

Triad

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



25.1771, -11.7249, -2.1111



25.1771, 7.8970, -7.6453



25.1771, 1.4246, 10.0669

Complementary

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



25.1766, -11.7248, -2.1115



15.2876, 16.2814, 6.5606

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.



25.1771, 7.3034, 8.2854



25.1766, -11.7248, -2.1115



25.1771, 11.2756, -1.3479

Square

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



25.1771, -11.7249, -2.1111



25.1771, 2.1735, -12.0035



25.1771, 11.0485, 4.4164



25.1771, -4.6798, 9.9571

Rectangle

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



25.1766, -11.7248, -2.1115



25.1771, -5.8519, -11.3625



25.1771, 11.0485, 4.4164



25.1771, 3.5037, 9.6919

Sweetspot

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



25.1771, -11.7249, -2.1111



34.9183, -7.3955, 0.0431



24.1814, -17.7665, 12.6016



17.3882, -3.8422, -0.0320



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.1771, -11.7249, -2.1111



32.5056, -16.5149, -3.1871



17.8800, -1.4416, -13.5373



13.7520, -1.6261, 0.4481



32.3451, -17.1480, -3.4108



78.7405, -41.7451, -8.3031

Inverse Universe

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



15.2876, 16.2814, 6.5606



17.9174, 25.8584, 9.9603



20.0282, 5.2597, 10.0332



13.0511, 0.2439, 1.0242



16.8071, 28.7827, 10.8602



40.9150, 70.0682, 26.4382

Previews

White Background



This preview shows how the HunterLab color 25.1766, -11.7248, -2.1115 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 25.1766, -11.7248, -2.1115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

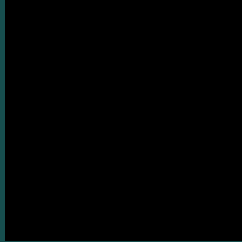
Any Text WCAG AA × Fail

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 25.1766, -11.7248, -2.1115 Background



This preview shows how black text looks on a background with the HunterLab color 25.1766, -11.7248, -2.1115.



This preview shows how white text looks on a background with the HunterLab color 25.1766,

-11.7248, -2.1115.

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

25.1766, -11.7248, -2.1115

Protanopia

25.1803, -0.9099, 0.2455

Deuteranopia

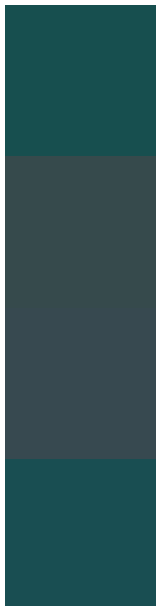
25.0336, 1.5478, -2.9845



Tritanopia

25.1167, -10.1924, -4.5010

Trichromacy



Original Color

25.1766, -11.7248, -2.1115

Protanomaly

24.9071, -5.7862, -1.0299

Deuteranomaly

24.8123, -4.5302, -2.9253

Tritanomaly

25.0293, -10.6513, -3.6730

Monochromacy



Original Color

25.1766, -11.7248, -2.1115

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7596, -5.8741, -0.3252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1766, -11.7248, -2.1115 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(23, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(23, 79, 79)  
}
```

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(23, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1766, -11.7248, -2.1115 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(23, 79, 79) }
```


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

```
.border{ border-color:rgb(23, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(23, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1766, -11.7248, -2.1115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 79, 79) }
```

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

```
.background{ background-color: rgb(23, 79,  
79) }
```

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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