

Converting Colors

HunterLab(25.6764, -11.2016,
-1.8994)

Have a look what the booklet for
HunterLab(25.6764, -11.2016,
-1.8994) contains.

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Color

**HunterLab(25.6759,
-11.2012, -1.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	1E5050
RGB	30, 80, 80
RGB Percent	12%, 31%, 31%
CMY	0.8823, 0.6863, 0.6863
CMYK	0.62, 0.00, 0.00, 0.69
HSL	180°, 45%, 22%
HSV	180°, 62%, 31%
XYZ	4.8520, 6.5925, 8.6061
YIQ	65.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

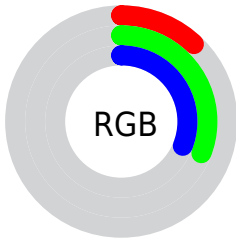
Format	Color
R_{YB}	30, 55, 80
Decimal	1986640
CIE _{Lab}	30.86, -16.50, -5.04
CIE _{LCh}	31, 17.256, 196.970
Yxy	6.5928, 0.2420, 0.3288
Android (android.graphics.Color)	4280176720 (0xFF1E5050)
YUV	65.0500, 7.3704, -30.7388
Hunter-Lab	25.6759, -11.2012, -1.8999

Details

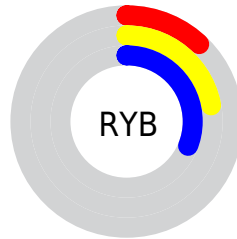
The HunterLab color **25.6759, -11.2012, -1.8999** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5166, 14.4022, 6.0195**, and the grayscale version is **22.9920, -1.2268, 1.2492**.

A 20% lighter version of the original color is **43.6289, -14.1378, -1.5877**, and **11.5301, -5.9433, -1.5819** is the 20% darker color. If you saturate the color by 10%, you get **25.4702, -12.0011, -2.1824**, and if you desaturate by 10%, it is **25.9400, -10.1892, -1.5414**.

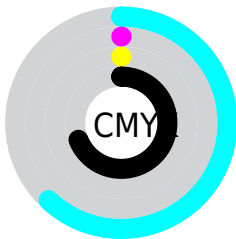
Distribution



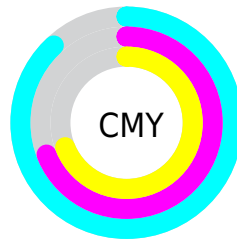
- Red (12%)
- Green (31%)
- Blue (31%)



- Red (12%)
- Yellow (22%)
- Blue (31%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6759, -11.2012, -1.8999 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 25.6759, -11.2012, -1.8999 by changing the saturation by 10% instead.

■ 25.6759, -11.2012,
-1.8999

■ 25.6759, -11.2012,
-1.8999

■ 128.1545,
-24.5886, 1.5643

■ 17.9130, -9.4780,
-1.9979

■ 43.7598, -14.3763,
-1.4850

■ 11.1430, -7.6472,
-2.0049

■ 53.9354, -15.8870,
-1.1870

■ 3.0878, -5.4037,
-6.5932

■ 64.7966, -17.3681,
-0.8369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3024, -18.8293,
-0.4392

0.0000, NaN, NaN

■ 88.4186, -20.2775,
0.0026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1158,

-21.7177, 0.4853

0.0000, NaN, NaN

114.3685,
-23.1538, 1.0066

25.6759, -11.2012,
-1.8999

25.6759, -11.2012,
-1.8999

25.4702, -12.0011,
-2.1824

25.9400, -10.1892,
-1.5414

25.3182, -12.5955,
-2.3925

26.2633, -8.9631,
-1.1072

25.2100, -13.0208,
-2.5428

26.6478, -7.5263,
-0.5979

25.1331, -13.3246,
-2.6501

27.0942, -5.8861,
-0.0160

27.6024, -4.0531,
0.6350

■ 28.1719, -2.0403,
1.3506

■ 28.8016, 0.1375,
2.1259

■ 29.4900, 2.4646,
2.9555

■ 30.2353, 4.9251,
3.8339

Harmonies

Analogous

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



25.6764, -11.3686, 3.6788



25.6759, -11.2012, -1.8999



25.6764, -8.5546, -7.6414

Triad

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



25.6764, -11.2013, -1.8995



25.6764, 7.3104, -6.9574



25.6764, 1.1946, 9.7413

Complementary

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



25.6759, -11.2012, -1.8999



16.5166, 14.4022, 6.0195

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.



25.6764, 6.7001, 8.0124



25.6759, -11.2012, -1.8999



25.6764, 10.4365, -1.1141

Square

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



25.6764, -11.2013, -1.8995



25.6764, 1.9692, -10.9772



25.6764, 10.2037, 4.3083



25.6764, -4.5495, 9.6222

Rectangle

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



25.6759, -11.2012, -1.8999



25.6764, -5.5949, -10.4239



25.6764, 10.2037, 4.3083



25.6764, 3.1441, 9.3766

Sweetspot

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



25.6764, -11.2013, -1.8995



35.9708, -7.1206, 0.2113



24.7387, -16.8606, 12.0045



18.2620, -3.8332, 0.0342



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.6764, -11.2013, -1.8995



33.5318, -16.2963, -3.0396



19.1512, -1.9204, -11.7296



14.5566, -1.7370, 0.4691



33.2000, -17.6014, -3.5007



79.7309, -42.2704, -8.4070

Inverse Universe

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



16.5166, 14.4022, 6.0195



19.4838, 23.9269, 9.4260



21.1030, 4.2611, 9.6267



13.8019, 0.2764, 1.0893



17.2513, 29.5434, 11.1472



41.4297, 70.9496, 26.7707

Previews

White Background



This preview shows how the HunterLab color 25.6759, -11.2012, -1.8999 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 25.6759, -11.2012, -1.8999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

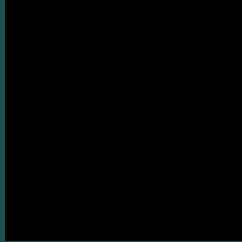
Any Text WCAG AA × Fail

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 25.6759, -11.2012, -1.8999 Background



This preview shows how black text looks on a background with the HunterLab color 25.6759, -11.2012, -1.8999.



This preview shows how white text looks on a background with the HunterLab color 25.6759,

-11.2012, -1.8999.

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

25.6759, -11.2012, -1.8999

Protanopia

25.6109, -0.6661, 0.3594

Deuteranopia

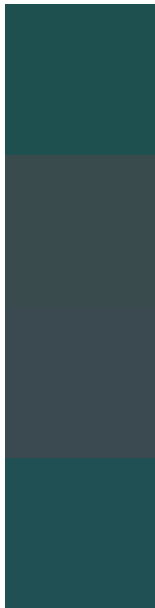
25.7129, 1.3606, -2.5388



Tritanopia

25.6655, -9.4247, -4.6884

Trichromacy



Original Color

25.6759, -11.2012, -1.8999

Protanomaly

25.3729, -5.4073, -0.8667

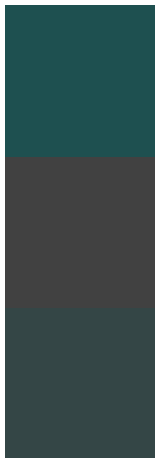
Deuteranomaly

25.3406, -3.9300, -2.6678

Tritanomaly

25.5717, -9.9054, -3.8633

Monochromacy



Original Color

25.6759, -11.2012, -1.8999

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5639, -5.5441, -0.1565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6759, -11.2012, -1.8999 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(30, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(30, 80, 80)  
}
```

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(30, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6759, -11.2012, -1.8999 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(30, 80, 80) }
```


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

```
.border{ border-color:rgb(30, 80, 80) }
```

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

Here you see how a box with a 4 pixel rgb(30, 80, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(30, 80, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6759, -11.2012, -1.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 80, 80) }
```

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

```
.background{ background-color: rgb(30, 80,  
80) }
```

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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