

Converting Colors

HunterLab(25.6934, -11.5091,
-2.6741)

Have a look what the booklet for
HunterLab(25.6934, -11.5091,
-2.6741) contains.

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Color

**HunterLab(25.5992,
-11.3807, -2.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	195052
RGB	25, 80, 82
RGB Percent	10%, 31%, 32%
CMY	0.9019, 0.6863, 0.6784
CMYK	0.70, 0.02, 0.00, 0.68
HSL	182°, 53%, 21%
HSV	182°, 70%, 32%
XYZ	4.7926, 6.5532, 8.9949
YIQ	63.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

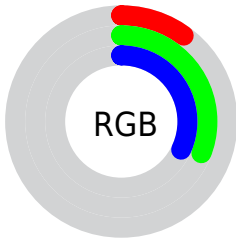
Format	Color
R_{YB}	25, 53, 82
Decimal	1658962
CIE _{Lab}	30.77, -16.86, -6.47
CIE _{LCh}	31, 18.063, 200.993
Yxy	6.5534, 0.2356, 0.3222
Android (android.graphics.Color)	4279849042 (0xFF195052)
YUV	63.7830, 8.9810, -34.0127
Hunter-Lab	25.5992, -11.3807, -2.9136

Details

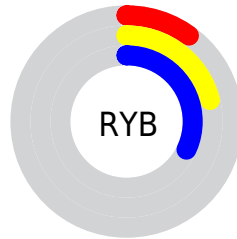
The HunterLab color **25.5992, -11.3807, -2.9136** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.2728, 15.9173, 6.9543**, and the grayscale version is **22.5459, -1.2030, 1.2250**.

A 20% lighter version of the original color is **43.4937, -14.5222, -2.7250**, and **11.5570, -5.7840, -1.9592** is the 20% darker color. If you saturate the color by 10%, you get **25.3418, -11.9582, -3.2704**, and if you desaturate by 10%, it is **25.9145, -10.5893, -2.4807**.

Distribution



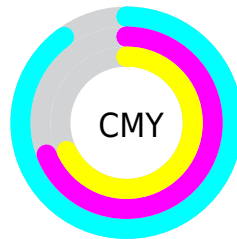
- Red (10%)
- Green (31%)
- Blue (32%)



- Red (10%)
- Yellow (21%)
- Blue (32%)



- Cyan (70%)
- Magenta (2%)
- Yellow (0%)
- Black (68%)



- Cyan (90%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5992, -11.3807, -2.9136 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 25.5992, -11.3807, -2.9136 by changing the saturation by 10% instead.

■ 25.5992, -11.3807,
-2.9136

■ 25.5992, -11.3807,
-2.9136

■ 128.0234,
-24.9495, -0.0239

■ 17.8450, -9.6258,
-2.9289

■ 43.6681, -14.6077,
-2.6494

■ 11.0850, -7.7827,
-2.8486

■ 53.8372, -16.1408,
-2.4205

■ 2.9156, -5.1024,
-9.0413

■ 64.6921, -17.6425,
-2.1360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1921, -19.1230,
-1.8008

0.0000, NaN, NaN

■ 88.3027, -20.5893,
-1.4190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9946,

-22.0466, -0.9938

0.0000, NaN, NaN

114.2423,
-23.4990, -0.5280

25.5992, -11.3807,
-2.9136

25.5992, -11.3807,
-2.9136

25.3418, -11.9582,
-3.2704

25.9145, -10.5893,
-2.4807

25.1363, -12.3345,
-3.5562

26.2889, -9.5797,
-1.9722

24.9475, -12.6479,
-3.8206

26.7245, -8.3534,
-1.3890

24.9382, -12.6635,
-3.8337

27.2219, -6.9163,
-0.7337

27.7812, -5.2778,
-0.0103

■ 28.4019, -3.4502,
0.7764

■ 29.0826, -1.4476,
1.6210

■ 29.8221, 0.7148,
2.5180

■ 30.6182, 3.0212,
3.4617

Harmonies

Analogous

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



25.5997, -11.9078, 3.0718



25.5992, -11.3807, -2.9136



25.5997, -8.3089, -8.8261

Triad

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



25.5997, -11.3808, -2.9132



25.5997, 8.3512, -6.6286



25.5997, 0.4861, 10.1146

Complementary

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



25.5992, -11.3807, -2.9136



16.2728, 15.9173, 6.9543

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.



25.5997, 6.4031, 8.6085



25.5992, -11.3807, -2.9136



25.5997, 11.2141, -0.4068

Square

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



25.5997, -11.3808, -2.9132



25.5997, 2.9510, -11.2949



25.5997, 10.4698, 5.0615



25.5997, -5.4171, 9.7449

Rectangle

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



25.5992, -11.3807, -2.9136



25.5997, -5.0596, -11.4879



25.5997, 10.4698, 5.0615



25.5997, 2.5469, 9.8270

Sweetspot

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



25.5997, -11.3808, -2.9132



36.5363, -7.4802, -0.2349



25.1397, -18.3267, 12.7385



18.0833, -3.8737, -0.1869



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.



25.5997, -11.3808, -2.9132



33.3035, -16.1481, -4.5740



17.9904, -0.3846, -15.2295



14.5228, -1.6830, 0.4294



32.0863, -16.2688, -4.9854



76.8716, -38.8467, -12.2239

Inverse Universe

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



17.5171, 23.1022, -14.4904



21.3787, 36.0032, -22.5045



21.5285, 4.1182, 10.8045



13.8953, 0.7799, -0.2419



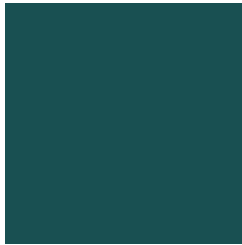
19.7822, 38.6156, -23.9446



47.4775, 92.6317, -57.1104

Previews

White Background



This preview shows how the HunterLab color 25.5992, -11.3807, -2.9136 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 25.5992, -11.3807, -2.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

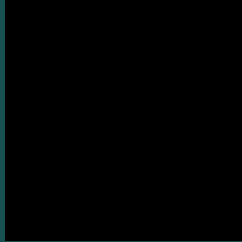
Any Text WCAG AA × Fail

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 25.5992, -11.3807, -2.9136 Background



This preview shows how black text looks on a background with the HunterLab color 25.5992, -11.3807, -2.9136.



This preview shows how white text looks on a background with the HunterLab color 25.5992,

-11.3807, -2.9136.

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

25.5992, -11.3807, -2.9136

Protanopia

25.5896, -0.6310, -0.5106

Deuteranopia

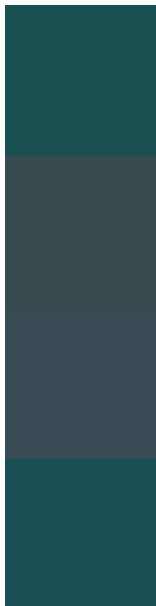
25.4485, 1.8599, -3.8274



Tritanopia

25.4889, -10.0968, -4.9499

Trichromacy



Original Color

25.5992, -11.3807, -2.9136

Protanomaly

25.3158, -5.5020, -1.8211

Deuteranomaly

25.2247, -4.2252, -3.7660

Tritanomaly

25.4312, -10.3808, -4.5479

Monochromacy



Original Color

25.5992, -11.3807, -2.9136

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.4805, -5.7956, -0.6854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5992, -11.3807, -2.9136 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, 80, 82)` looks like.

```
.text, #text, p{  
    color:rgb(25, 80, 82)  
}
```

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, 80, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 80, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5992, -11.3807, -2.9136 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, 80, 82) }
```


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

```
.border{ border-color:rgb(25, 80, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 80, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 80, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 80, 82);  
box-shadow:4px 4px 4px 4px rgb(25, 80, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5992, -11.3807, -2.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 80, 82) }
```

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

```
.background{ background-color: rgb(25, 80,  
82) }
```

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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