

Converting Colors

HunterLab(25.6672, -11.5878,
14.5025)

Have a look what the booklet for
HunterLab(25.6672, -11.5878,
14.5025) contains.

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Color

**HunterLab(25.7322,
-11.6377, 14.5228)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4F10
RGB	61, 79, 16
RGB Percent	24%, 31%, 6%
CMY	0.7608, 0.6902, 0.9372
CMYK	0.23, 0.00, 0.80, 0.69
HSL	77°, 66%, 19%
HSV	77°, 80%, 31%
XYZ	4.8140, 6.6215, 1.5146
YIQ	66.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

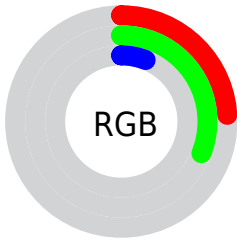
Format	Color
RYB	16, 79, 34
Decimal	4017936
CIELab	30.93, -17.29, 32.81
CIElCh	31, 37.088, 117.783
Yxy	6.6218, 0.3717, 0.5113
Android (android.graphics.Color)	4282208016 (0xFF3D4F10)
YUV	66.4360, -24.8649, -4.7674
Hunter-Lab	25.7322, -11.6377, 14.5228

Details

The HunterLab color **25.7322, -11.6377, 14.5228** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.2932, 15.9036, -31.6002**, and the grayscale version is **23.5762, -1.2580, 1.2809**.

A 20% lighter version of the original color is **43.7912, -14.7915, 20.3580**, and **11.3817, -7.6516, 6.8794** is the 20% darker color. If you saturate the color by 10%, you get **25.5577, -12.3968, 14.9917**, and if you desaturate by 10%, it is **25.9288, -10.7729, 13.8247**.

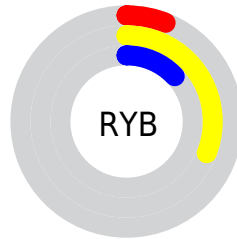
Distribution



 Red (24%)

 Green (31%)

 Blue (6%)



 Red (6%)

 Yellow (31%)

 Blue (13%)

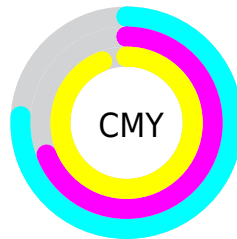


 Cyan (23%)

 Magenta (0%)

 Yellow (80%)

 Black (69%)



 Cyan (76%)

 Magenta (69%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7322, -11.6377, 14.5228 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 25.7322, -11.6377, 14.5228 by changing the saturation by 10% instead.

■ 25.7322, -11.6377,
14.5228

■ 25.7322, -11.6377,
14.5228

■ 128.2508,
-25.4153, 36.9271

■ 17.9630, -9.8495,
11.8188

■ 43.8271, -14.9231,
20.3087

■ 11.1857, -7.9569,
7.8300

■ 54.0076, -16.4816,
22.9421

■ 3.2084, -5.6147,
2.2459

■ 64.8734, -18.0071,
25.4550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3834, -19.5098,
27.8734

0.0000, NaN, NaN

■ 88.5037, -20.9973,
30.2167


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.2048,


-22.4748, 32.4996


0.0000, NaN, NaN


 114.4613,
-23.9464, 34.7334


 25.7322, -11.6377,
14.5228


 25.7322, -11.6377,
14.5228


 25.5577, -12.3968,
14.9917


 25.9288, -10.7729,
13.8247


 25.3919, -13.1157,
15.4032

 26.1475, -9.7929,
12.8737

 25.3877, -13.1339,
15.4139

 26.3898, -8.6952,
11.6581

 26.6563, -7.4789,
10.1699

 26.9476, -6.1440,
8.4050

■ 27.2639, -4.6920,
6.3620

■ 27.6055, -3.1255,
4.0423

■ 27.9724, -1.4477,
1.4496

■ 28.3645, 0.3372,
-1.4105

Harmonies

Analogous

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



25.7328, -0.4388, 15.3683



25.7322, -11.6377, 14.5228



25.7328, -18.7023, 10.8456

Triad

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



25.7328, -11.6384, 14.5230



25.7328, -12.9662, -26.3892



25.7328, 27.2860, 0.5012

Complementary

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



25.7322, -11.6377, 14.5228



11.2932, 15.9036, -31.6002

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.



25.7328, 22.2564, -13.9963



25.7322, -11.6377, 14.5228



25.7328, -2.2968, -33.4771

Square

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



25.7328, -11.6384, 14.5230



25.7328, -19.3599, -11.6842



25.7328, 10.8028, -28.1131



25.7328, 23.5035, 9.9356

Rectangle

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



25.7322, -11.6377, 14.5228



25.7328, -20.8898, 5.7810



25.7328, 10.8028, -28.1131



25.7328, 26.5523, -3.9174

Sweetspot

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



25.7328, -11.6384, 14.5230



35.3258, -7.1006, 9.6968



16.8387, 11.7261, 8.8548



17.5934, -3.7259, 5.0942



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.



25.7328, -11.6384, 14.5230



33.1184, -16.9993, 19.9001



24.2909, -17.4142, 13.4663



13.8436, -1.4731, 1.8845



33.0355, -17.3531, 20.0526



80.1247, -43.4189, 48.6123

Inverse Universe

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



11.2932, 15.9036, -31.6002



11.6445, 26.2248, -56.3701



14.3912, 21.9488, -21.2248



12.9480, 0.0738, -0.5141



11.0574, 27.6116, -60.1055



26.1321, 66.5066, -151.7525

Previews

White Background



This preview shows how the HunterLab color 25.7322, -11.6377, 14.5228 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

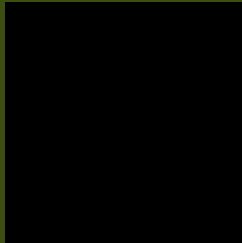
Any Text WCAG AA × Fail

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 25.7322, -11.6377, 14.5228 Background



This preview shows how black text looks on a background with the HunterLab color 25.7322, -11.6377, 14.5228.



This preview shows how white text looks on a background with the HunterLab color 25.7322, -11.6377, 14.5228.

-11.6377, 14.5228.

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

25.7322, -11.6377, 14.5228

Protanopia

25.6722, -3.6150, 14.7963

Deuteranopia

25.5627, 1.1973, 14.1271



Tritanopia

25.8670, -2.1797, -1.0541

Trichromacy



Original Color

25.7322, -11.6377, 14.5228

Protanomaly

25.5392, -6.7674, 14.5695

Deuteranomaly

25.5295, -4.0653, 14.2292

Tritanomaly

25.6480, -6.7579, 7.0370

Monochromacy



Original Color

25.7322, -11.6377, 14.5228

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.1037, -5.8863, 7.8712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7322, -11.6377, 14.5228 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(61, 79, 16)` looks like.

```
.text, #text, p{  
    color:rgb(61, 79, 16)  
}
```

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(61, 79, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 79, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7322, -11.6377, 14.5228 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(61, 79, 16) }
```


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

```
.border{ border-color:rgb(61, 79, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 79, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 79, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 79, 16);  
box-shadow:4px 4px 4px 4px rgb(61, 79, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7322, -11.6377, 14.5228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 79, 16) }
```

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

```
.background{ background-color: rgb(61, 79,  
16) }
```

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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