

Converting Colors

HunterLab(25.6164, -15.1750,
15.5189)

Have a look what the booklet for
HunterLab(25.6164, -15.1750,
15.5189) contains.

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Color

**HunterLab(25.6183,
-15.1649, 15.5204)**

Conversions

Conversions Part 1

Format	Color
Hex	325100
RGB	50, 81, 0
RGB Percent	20%, 32%, 0%
CMY	0.8039, 0.6823, 1.0000
CMYK	0.38, 0.00, 1.00, 0.68
HSL	83°, 100%, 16%
HSV	83°, 100%, 32%
XYZ	4.2578, 6.5630, 1.0424
YIQ	62.4970, 7.5250, -31.7630

Conversions

Conversions Part 2

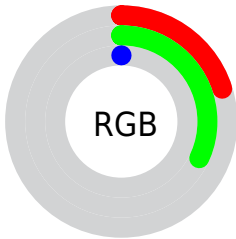
Format	Color
RYB	0, 81, 31
Decimal	3297536
CIELab	30.79, -24.11, 38.21
CIELCh	31, 45.176, 122.251
Yxy	6.5633, 0.3589, 0.5532
Android (android.graphics.Color)	4281487616 (0xFF325100)
YUV	62.4970, -30.8110, -10.9599
Hunter-Lab	25.6183, -15.1649, 15.5204

Details

The HunterLab color $[25.6183, -15.1649, 15.5204]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[9.4105, 22.4270, -42.8574]$, and the grayscale version is $[22.2225, -1.1857, 1.2074]$.

A 20% lighter version of the original color is $[43.8062, -19.6482, 22.2521]$, and $[11.2328, -9.6321, 6.7530]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6188, -15.1658, 15.5207]$, and if you desaturate by 10%, it is $[25.8118, -14.3249, 15.1199]$.

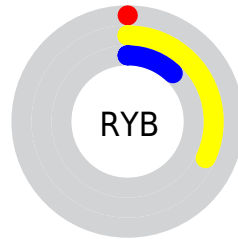
Distribution



Red (20%)

Green (32%)

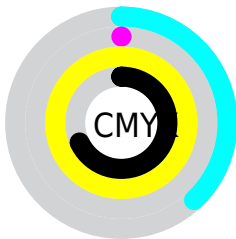
Blue (0%)



Red (0%)

Yellow (32%)

Blue (12%)

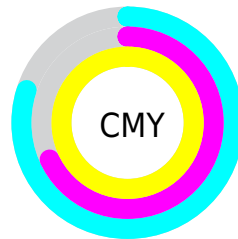


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (68%)



Cyan (80%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6183, -15.1649, 15.5204 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 25.6183, -15.1649, 15.5204 by changing the saturation by 10% instead.

■ 25.6183, -15.1649,
15.5204

■ 25.6183, -15.1649,
15.5204

■ 128.0562,
-32.4138, 40.9892

■ 17.8620, -12.7800,
12.5034

■ 43.6910, -19.4391,
22.1676

■ 11.0995, -10.6276,
7.7696

■ 53.8618, -21.4246,
25.1826

■ 2.9596, -5.1794,
2.0718

■ 64.7183, -23.3451,
28.0491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2197, -25.2171,
30.7972

0.0000, NaN, NaN

■ 88.3317, -27.0523,
33.4495


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0249,


-28.8593, 36.0237


0.0000, NaN, NaN


 114.2739,
-30.6447, 38.5333


 25.6183, -15.1649,
15.5204


 25.6183, -15.1649,
15.5204

 25.6188, -15.1658,
15.5207

 25.8118, -14.3249,
15.1199

 26.0187, -13.4275,
14.6622

 26.2515, -12.4034,
13.9695

 26.5119, -11.2459,
13.0189

 26.8008, -9.9534,
11.7991

■ 27.1188, -8.5262,
10.3037

■ 27.4662, -6.9663,
8.5299

■ 27.8432, -5.2772,
6.4782

■ 28.2498, -3.4632,
4.1522

Harmonies

Analogous

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



25.6189, -2.5057, 16.6473



25.6183, -15.1649, 15.5204



25.6189, -22.4312, 11.2509

Triad

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



25.6189, -15.1655, 15.5205



25.6189, -13.5980, -37.3927



25.6189, 34.8354, 2.4622

Complementary

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



25.6183, -15.1649, 15.5204



9.4105, 22.4270, -42.8574

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.



25.6189, 29.9423, -15.2072



25.6183, -15.1649, 15.5204



25.6189, -0.2108, -44.7994

Square

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



25.6189, -15.1655, 15.5205



25.6189, -21.6854, -18.3037



25.6189, 16.1548, -34.9870



25.6189, 28.3070, 12.2318

Rectangle

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



25.6183, -15.1649, 15.5204



25.6189, -24.3607, 4.8648



25.6189, 16.1548, -34.9870



25.6189, 34.4703, -2.6414

Sweetspot

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



25.6189, -15.1655, 15.5205



35.7753, -9.3047, 11.3818



16.3187, 13.5585, 10.2925



18.1619, -4.9969, 6.0959



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.



25.6189, -15.1655, 15.5205



33.3462, -20.0551, 20.1967



24.4028, -20.1901, 14.6832



14.6284, -1.6668, 1.9839



79.7508, -49.5005, 48.2755

Inverse Universe

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



9.4105, 22.4270, -42.8574



12.0919, 29.0659, -56.9777



13.7978, 27.9336, -24.4613



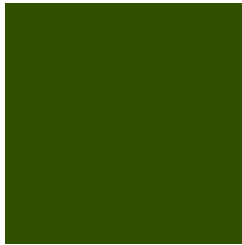
13.7183, 0.1870, -0.5314



28.1848, 68.9482, -142.1022

Previews

White Background



This preview shows how the HunterLab color 25.6183, -15.1649, 15.5204 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 25.6183, -15.1649, 15.5204 Background



This preview shows how black text looks on a background with the HunterLab color 25.6183, -15.1649, 15.5204.



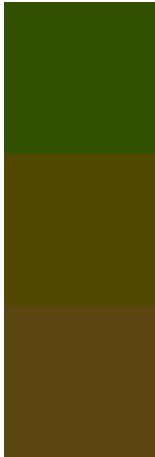
This preview shows how white text looks on a background with the HunterLab color 25.6183,

-15.1649, 15.5204.

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

25.6183, -15.1649, 15.5204

Protanopia

25.6104, -3.9596, 15.7117

Deuteranopia

25.5300, 1.0210, 14.6109



Tritanopia

25.6048, -4.3402, -2.3243

Trichromacy



Original Color

25.6183, -15.1649, 15.5204

Protanomaly

25.4381, -8.6581, 15.5233

Deuteranomaly

25.1466, -5.5487, 14.7210

Tritanomaly

25.2912, -9.6439, 7.7993

Monochromacy



Original Color

25.6183, -15.1649, 15.5204

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.0267, -7.4344, 9.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6183, -15.1649, 15.5204 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(50, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(50, 81, 0)  
}
```

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(50, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 81, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6183, -15.1649, 15.5204 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(50, 81, 0) }
```

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

```
.border{ border-color:rgb(50, 81, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 81, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 81, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 81, 0); box-shadow:4px  
4px 4px 4px rgb(50, 81, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6183, -15.1649, 15.5204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 81, 0) }
```

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

```
.background{ background-color: rgb(50, 81,  
0) }
```

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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