

Converting Colors

HunterLab(25.2225, -13.6173,
15.0677)

Have a look what the booklet for
HunterLab(25.2225, -13.6173,
15.0677) contains.

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Color

**HunterLab(25.2642,
-13.5931, 15.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	364F03
RGB	54, 79, 3
RGB Percent	21%, 31%, 1%
CMY	0.7882, 0.6902, 0.9882
CMYK	0.32, 0.00, 0.96, 0.69
HSL	80°, 93%, 16%
HSV	80°, 96%, 31%
XYZ	4.3337, 6.3828, 1.0897
YIQ	62.8610, 9.4960, -28.9360

Conversions

Conversions Part 2

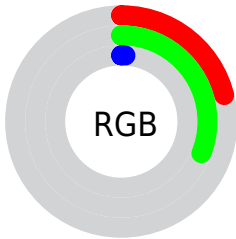
Format	Color
R_{YB}	3, 79, 28
Decimal	3559171
CIE Lab	30.36, -21.20, 36.83
CIE LCh	30, 42.491, 119.922
Yxy	6.3831, 0.3671, 0.5406
Android (android.graphics.Color)	4281749251 (0xFF364F03)
YUV	62.8610, -29.5115, -7.7711
Hunter-Lab	25.2642, -13.5931, 15.1276

Details

The HunterLab color $25.2642, -13.5931, 15.1276$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $9.3630, 20.2748, -40.7195$, and the grayscale version is $22.3441, -1.1922, 1.2140$.

A 20% lighter version of the original color is $43.1830, -17.3120, 21.5143$, and $11.0226, -9.1509, 6.6319$ is the 20% darker color. If you saturate the color by 10%, you get $25.1981, -13.8843, 15.2839$, and if you desaturate by 10%, it is $25.4446, -12.8156, 14.7236$.

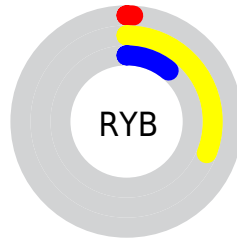
Distribution



Red (21%)

Green (31%)

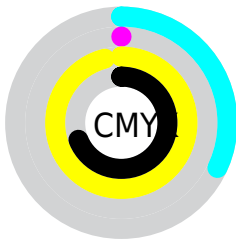
Blue (1%)



Red (1%)

Yellow (31%)

Blue (11%)

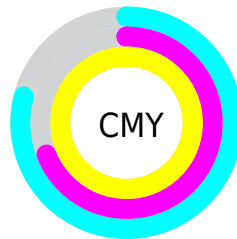


Cyan (32%)

Magenta (0%)

Yellow (96%)

Black (69%)



Cyan (79%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2642, -13.5931, 15.1276 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 25.2642, -13.5931, 15.1276 by changing the saturation by 10% instead.

■ 25.2642, -13.5931,
15.1276

■ 25.2642, -13.5931,
15.1276

■ 127.4498,
-29.3669, 39.8619

■ 17.5482, -11.4568,
12.2837

■ 43.2677, -17.4506,
21.5773

■ 10.8320, -9.5203,
7.5824

■ 53.4077, -19.2550,
24.5019

■ 1.9938, -3.4891,
1.3957

■ 64.2355, -21.0075,
27.2834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7098, -22.7222,
29.9513

0.0000, NaN, NaN

■ 87.7960, -24.4089,
32.5279


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.4647,


-26.0751, 35.0302


0.0000, NaN, NaN


 113.6901,
-27.7263, 37.4713


 25.2642, -13.5931,
15.1276


 25.2642, -13.5931,
15.1276


 25.1981, -13.8843,
15.2839

 25.4446, -12.8156,
14.7236

 25.6407, -11.9612,
14.1860

 25.8603, -10.9890,
13.4064

 26.1047, -9.8952,
12.3706

 26.3745, -8.6782,
11.0689

■ 26.6703, -7.3382,
9.4954

■ 26.9925, -5.8765,
7.6479

■ 27.3413, -4.2958,
5.5269

■ 27.7167, -2.5997,
3.1355

Harmonies

Analogous

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



25.2648, -1.3123, 16.0689



25.2642, -13.5931, 15.1276



25.2648, -20.9246, 11.2469

Triad

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



25.2648, -13.5937, 15.1277



25.2648, -13.6451, -33.0766



25.2648, 32.2215, 1.3399

Complementary

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



25.2642, -13.5931, 15.1276



9.3630, 20.2748, -40.7195

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.



25.2648, 26.9340, -15.4430



25.2642, -13.5931, 15.1276



25.2648, -1.3865, -40.9150

Square

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



25.2648, -13.5937, 15.1277



25.2648, -20.9493, -15.3450



25.2648, 13.7885, -33.1519



25.2648, 26.9860, 11.2139

Rectangle

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



25.2642, -13.5931, 15.1276



25.2648, -23.0286, 5.5166



25.2648, 13.7885, -33.1519



25.2648, 31.6028, -3.6130

Sweetspot

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



25.2648, -13.5937, 15.1277



35.0219, -8.4069, 10.9318



15.6715, 13.9731, 9.5751



17.4330, -4.4155, 5.7337



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.



25.2648, -13.5937, 15.1277



32.7837, -18.3522, 19.8799



23.9111, -19.1310, 14.1852



13.8325, -1.5122, 1.8717



79.4895, -45.9503, 48.1766

Inverse Universe

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



9.3630, 20.2748, -40.7195



11.3661, 27.9046, -58.0796



13.2509, 25.6889, -24.4845



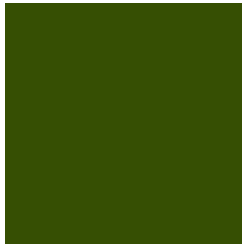
12.9594, 0.1126, -0.4990



26.8351, 67.1406, -146.8804

Previews

White Background



This preview shows how the HunterLab color 25.2642, -13.5931, 15.1276 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

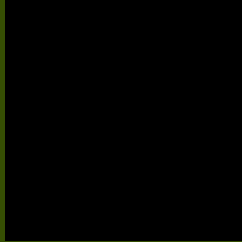
Any Text WCAG AA × Fail

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 25.2642, -13.5931, 15.1276 Background



This preview shows how black text looks on a background with the HunterLab color 25.2642, -13.5931, 15.1276.



This preview shows how white text looks on a background with the HunterLab color 25.2642,

-13.5931, 15.1276.

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

25.2642, -13.5931, 15.1276

Protanopia

25.2667, -3.8727, 15.5014

Deuteranopia

25.1841, 1.0757, 14.4732



Tritanopia

25.2066, -3.1776, -1.9227

Trichromacy



Original Color

25.2642, -13.5931, 15.1276

Protanomaly

25.2467, -7.9814, 15.3497

Deuteranomaly

24.9733, -4.8321, 14.5522

Tritanomaly

24.9018, -8.3304, 7.7414

Monochromacy



Original Color

25.2642, -13.5931, 15.1276

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.1884, -6.7720, 8.8061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2642, -13.5931, 15.1276 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(54, 79, 3)` looks like.

```
.text, #text, p{  
    color:rgb(54, 79, 3)  
}
```

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(54, 79, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 79, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2642, -13.5931, 15.1276 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(54, 79, 3) }
```

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

```
.border{ border-color:rgb(54, 79, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 79, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 79, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 79, 3); box-shadow:4px  
4px 4px 4px rgb(54, 79, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2642, -13.5931, 15.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 79, 3) }
```

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

```
.background{ background-color: rgb(54, 79,  
3) }
```

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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