

Converting Colors

HunterLab(25.6931, -11.6098,
13.0353)

Have a look what the booklet for
HunterLab(25.6931, -11.6098,
13.0353) contains.

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Color

**HunterLab(25.7014,
-11.5767, 13.1000)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4F1C
RGB	59, 79, 28
RGB Percent	23%, 31%, 11%
CMY	0.7686, 0.6902, 0.8902
CMYK	0.25, 0.00, 0.65, 0.69
HSL	84°, 48%, 21%
HSV	84°, 65%, 31%
XYZ	4.8092, 6.6056, 2.1202
YIQ	67.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

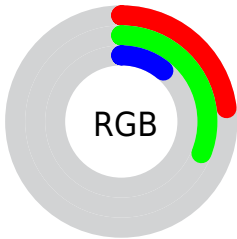
Format	Color
RYB	28, 79, 48
Decimal	3886876
CIELab	30.89, -17.19, 27.04
CIELCh	31, 32.041, 122.439
Yxy	6.6059, 0.3553, 0.4880
Android (android.graphics.Color)	4282076956 (0xFF3B4F1C)
YUV	67.2060, -19.3286, -7.1967
Hunter-Lab	25.7014, -11.5767, 13.1000

Details

The HunterLab color $[25.7014, -11.5767, 13.1000]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.2254, 13.3239, -21.8333]$, and the grayscale version is $[23.8288, -1.2714, 1.2947]$.

A 20% lighter version of the original color is $[43.7275, -14.7218, 17.9026]$, and $[11.1239, -7.3818, 6.7253]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4579, -12.6578, 13.9130]$, and if you desaturate by 10%, it is $[25.9737, -10.3650, 12.0314]$.

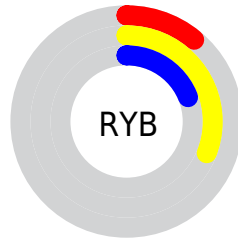
Distribution



Red (23%)

Green (31%)

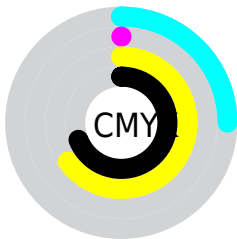
Blue (11%)



Red (11%)

Yellow (31%)

Blue (19%)

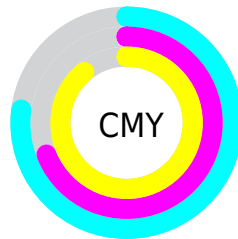


Cyan (25%)

Magenta (0%)

Yellow (65%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7014, -11.5767, 13.1000 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 25.7014, -11.5767, 13.1000 by changing the saturation by 10% instead.

■ 25.7014, -11.5767,
13.1000

■ 25.7014, -11.5767,
13.1000

128.1982,
-25.3047, 32.2896

■ 17.9357, -9.7965,
10.4796

■ 43.7903, -14.8484,
17.9705

■ 11.1624, -7.9155,
7.8137

■ 53.9682, -16.4008,
20.2041

■ 3.1431, -5.5004,
2.2002

■ 64.8314, -17.9206,
22.3477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3392, -19.4181,
24.4224

0.0000, NaN, NaN

■ 88.4572, -20.9005,
26.4437

0.0000, NaN, NaN

■ 101.1562,

0.0000, NaN, NaN

-22.3732, 28.4231

0.0000, NaN, NaN

114.4106,
-23.8402, 30.3694

25.7014, -11.5767,
13.1000

25.7014, -11.5767,
13.1000

25.4579, -12.6578,
13.9130

25.9737, -10.3650,
12.0314

25.2406, -13.6089,
14.4826

26.2739, -9.0205,
10.6986

25.0446, -14.4595,
14.8868

26.6028, -7.5453,
9.0978

24.9421, -14.9086,
15.1082

26.9608, -5.9424,
7.2286

27.3478, -4.2158,
5.0931

■ 27.7637, -2.3705,
2.6961

■ 28.2083, -0.4122,
0.0445

■ 28.6812, 1.6528,
-2.8533

■ 29.1819, 3.8180,
-5.9877

Harmonies

Analogous

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



25.7020, -2.2494, 14.3343



25.7014, -11.5767, 13.1000



25.7020, -17.2944, 8.9551

Triad

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



25.7020, -11.5773, 13.1002



25.7020, -10.2813, -22.9531



25.7020, 22.8005, 2.2245

Complementary

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



25.7014, -11.5767, 13.1000



14.2254, 13.3239, -21.8333

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.



25.7020, 19.7160, -9.5045



25.7014, -11.5767, 13.1000



25.7020, -0.4843, -27.1438

Square

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



25.7020, -11.5773, 13.1002



25.7020, -16.6373, -11.5914



25.7020, 10.7235, -21.4391



25.7020, 18.5748, 9.8906

Rectangle

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



25.7014, -11.5767, 13.1000



25.7020, -18.8687, 3.8617



25.7020, 10.7235, -21.4391



25.7020, 22.5840, -1.3344

Sweetspot

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



25.7020, -11.5773, 13.1002



35.3868, -6.6661, 8.1055



19.5541, 6.6117, 8.8335



17.6241, -3.5030, 4.2621



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.



25.7020, -11.5773, 13.1002



33.0356, -17.1600, 18.5574



24.5263, -16.2557, 12.1723



13.8164, -1.5692, 1.8530



32.4449, -19.7102, 19.6474



78.6429, -49.3601, 47.5952

Inverse Universe

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



14.2254, 13.3239, -21.8333



15.4341, 22.1357, -38.3912



16.7739, 19.3653, -15.4727



12.9761, 0.1695, -0.4768



11.8765, 28.4160, -54.9383



28.0344, 68.2882, -139.0804

Previews

White Background



This preview shows how the HunterLab color 25.7014, -11.5767, 13.1000 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 25.7014, -11.5767, 13.1000 Background



This preview shows how black text looks on a background with the HunterLab color 25.7014, -11.5767, 13.1000.



This preview shows how white text looks on a background with the HunterLab color 25.7014,

-11.5767, 13.1000.

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

25.7014, -11.5767, 13.1000

Protanopia

25.6690, -3.4593, 13.4993

Deuteranopia

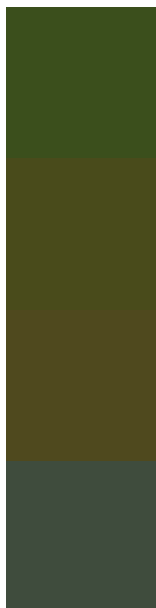
25.5516, 1.3348, 12.7601



Tritanopia

25.7585, -2.5043, -1.6406

Trichromacy



Original Color

25.7014, -11.5767, 13.1000

Protanomaly

25.5495, -6.5547, 13.2225

Deuteranomaly

25.5364, -3.8577, 12.8161

Tritanomaly

25.6175, -6.6700, 5.4507

Monochromacy



Original Color

25.7014, -11.5767, 13.1000

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.1940, -5.3750, 6.5601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7014, -11.5767, 13.1000 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(59, 79, 28)` looks like.

```
.text, #text, p{  
    color:rgb(59, 79, 28)  
}
```

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(59, 79, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 79, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7014, -11.5767, 13.1000 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(59, 79, 28) }
```


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

```
.border{ border-color:rgb(59, 79, 28) }
```

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

Here you see how a box with a 4 pixel rgb(59, 79, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 79, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 79, 28);  
box-shadow:4px 4px 4px 4px rgb(59, 79, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7014, -11.5767, 13.1000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 79, 28) }
```

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

```
.background{ background-color: rgb(59, 79,  
28) }
```

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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