

Converting Colors

HunterLab(25.7392, -11.2370,
11.6320)

Have a look what the booklet for
HunterLab(25.7392, -11.2370,
11.6320) contains.

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Color

**HunterLab(25.7392,
-11.2370, 11.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4F25
RGB	58, 79, 37
RGB Percent	23%, 31%, 15%
CMY	0.7725, 0.6902, 0.8549
CMYK	0.27, 0.00, 0.53, 0.69
HSL	90°, 36%, 23%
HSV	90°, 53%, 31%
XYZ	4.8748, 6.6251, 2.7721
YIQ	67.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

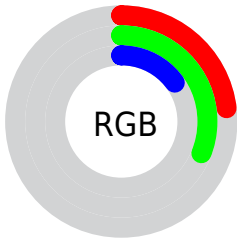
Format	Color
R_{YB}	37, 79, 58
Decimal	3821349
CIE _{Lab}	30.94, -16.55, 22.09
CIE _{LCh}	31, 27.601, 126.836
Yxy	6.6254, 0.3416, 0.4642
Android (android.graphics.Color)	4282011429 (0xFF3A4F25)
YUV	67.9330, -15.2500, -8.7112
Hunter-Lab	25.7392, -11.2370, 11.6320

Details

The HunterLab color $[25.7392, -11.2370, 11.6320]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[16.6954, 11.6039, -15.7799]$, and the grayscale version is $[24.0713, -1.2844, 1.3078]$.

A 20% lighter version of the original color is $[43.7345, -14.3979, 15.6026]$, and $[11.1607, -7.2317, 6.7506]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4305, -12.6145, 12.7240]$, and if you desaturate by 10%, it is $[26.0835, -9.7088, 10.2820]$.

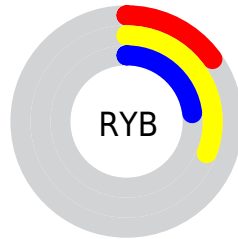
Distribution



Red (23%)

Green (31%)

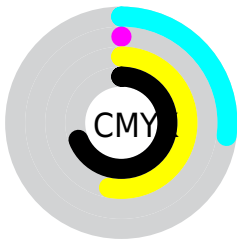
Blue (15%)



Red (15%)

Yellow (31%)

Blue (23%)

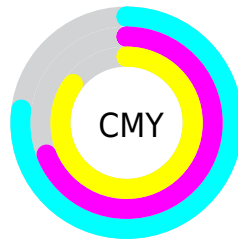


Cyan (27%)

Magenta (0%)

Yellow (53%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7392, -11.2370, 11.6320 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 25.7392, -11.2370, 11.6320 by changing the saturation by 10% instead.

■ 25.7392, -11.2370,
11.6320

■ 25.7392, -11.2370,
11.6320

128.2628,
-24.6446, 28.1172

■ 17.9692, -9.5117,
9.3464

■ 43.8354, -14.4176,
15.7242

■ 11.1910, -7.6694,
7.8337

■ 54.0166, -15.9306,
17.6217

■ 3.2230, -5.6403,
2.2561

■ 64.8829, -17.4140,
19.4558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3935, -18.8774,
21.2428

0.0000, NaN, NaN

■ 88.5142, -20.3276,
22.9947

0.0000, NaN, NaN

■ 101.2158,

0.0000, NaN, NaN

-21.7698, 24.7202

0.0000, NaN, NaN

114.4728,
-23.2079, 26.4260

25.7392, -11.2370,
11.6320

25.7392, -11.2370,
11.6320

25.4305, -12.6145,
12.7240

26.0835, -9.7088,
10.2820

25.1550, -13.8376,
13.5629

26.4618, -8.0321,
8.6720

24.9126, -14.9072,
14.1595

26.8747, -6.2131,
6.8041

24.6992, -15.8430,
14.5699

27.3221, -4.2586,
4.6836

24.5629, -16.4472,
14.8476

27.8034, -2.1763,
2.3177

■ 28.3181, 0.0255,
-0.2844

■ 28.8656, 2.3382,
-3.1120

■ 29.4450, 4.7530,
-6.1535

■ 30.0554, 7.2612,
-9.3966

Harmonies

Analogous

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



25.7398, -3.4679, 13.2109



25.7392, -11.2370, 11.6320



25.7398, -15.8320, 7.2319

Triad

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



25.7398, -11.2376, 11.6322



25.7398, -8.0348, -19.6441



25.7398, 18.8833, 3.3438

Complementary

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



25.7392, -11.2370, 11.6320



16.6954, 11.6039, -15.7799

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.



25.7398, 17.2045, -6.2242



25.7392, -11.2370, 11.6320



25.7398, 0.7874, -21.8419

Square

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



25.7398, -11.2376, 11.6322



25.7398, -14.1744, -11.0184



25.7398, 10.2409, -16.2590



25.7398, 14.5486, 9.6521

Rectangle

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



25.7392, -11.2370, 11.6320



25.7398, -16.9000, 2.3219



25.7398, 10.2409, -16.2590



25.7398, 19.0121, 0.4450

Sweetspot

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



25.7398, -11.2376, 11.6322



35.4128, -6.4364, 7.0812



21.9594, 2.7967, 8.8544



17.6476, -3.3389, 3.6722



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.



25.7398, -11.2376, 11.6322



33.0347, -16.9575, 16.9588



24.7369, -15.1976, 10.7815



13.7891, -1.6659, 1.8214



31.9475, -21.7340, 19.3054



77.4229, -54.3492, 46.7562

Inverse Universe

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



16.6954, 11.6039, -15.7799



18.8244, 19.5060, -27.6511



18.8416, 17.2145, -11.3666



13.0048, 0.2673, -0.4387



12.8965, 29.5240, -49.3268



30.5181, 70.8913, -124.6817

Previews

White Background



This preview shows how the HunterLab color 25.7392, -11.2370, 11.6320 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

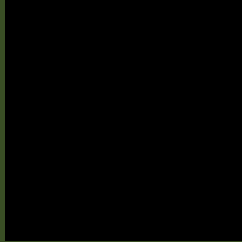
Any Text WCAG AA × Fail

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 25.7392, -11.2370, 11.6320 Background



This preview shows how black text looks on a background with the HunterLab color 25.7392, -11.2370, 11.6320.



This preview shows how white text looks on a background with the HunterLab color 25.7392,

-11.2370, 11.6320.

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

25.7392, -11.2370, 11.6320

Protanopia

25.6747, -3.2570, 12.0916

Deuteranopia

25.5603, 1.5766, 11.1212



Tritanopia

25.6256, -2.9735, -1.8213

Trichromacy



Original Color

25.7392, -11.2370, 11.6320

Protanomaly

25.5680, -6.2976, 11.7742

Deuteranomaly

25.5564, -3.5801, 11.2319

Tritanomaly

25.6187, -6.5358, 4.4461

Monochromacy



Original Color

25.7392, -11.2370, 11.6320

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5359, -5.3242, 5.6719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7392, -11.2370, 11.6320 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(58, 79, 37)` looks like.

```
.text, #text, p{  
    color:rgb(58, 79, 37)  
}
```

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(58, 79, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 79, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7392, -11.2370, 11.6320 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(58, 79, 37) }
```


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

```
.border{ border-color:rgb(58, 79, 37) }
```

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

Here you see how a box with a 4 pixel rgb(58, 79, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 79, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 79, 37);  
box-shadow:4px 4px 4px 4px rgb(58, 79, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7392, -11.2370, 11.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 79, 37) }
```

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

```
.background{ background-color: rgb(58, 79,  
37) }
```

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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