

Converting Colors

HunterLab(37.2489, -14.1572,
18.8330)

Have a look what the booklet for
HunterLab(37.2489, -14.1572,
18.8330) contains.

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Color

**HunterLab(37.2632,
-14.0878, 18.7647)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6F2D
RGB	93, 111, 45
RGB Percent	36%, 44%, 18%
CMY	0.6353, 0.5647, 0.8235
CMYK	0.16, 0.00, 0.59, 0.56
HSL	76°, 42%, 31%
HSV	76°, 59%, 44%
XYZ	10.6723, 13.8855, 4.6003
YIQ	98.0940, 10.4580, -24.3420

Conversions

Conversions Part 2

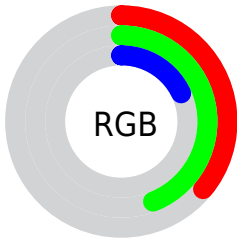
Format	Color
RYB	45, 111, 63
Decimal	6123309
CIELab	44.07, -17.70, 33.91
CIELCh	44, 38.249, 117.562
Yxy	13.8861, 0.3660, 0.4762
Android (android.graphics.Color)	4284313389 (0xFF5D6F2D)
YUV	98.0940, -26.1753, -4.4674
Hunter-Lab	37.2632, -14.0878, 18.7647

Details

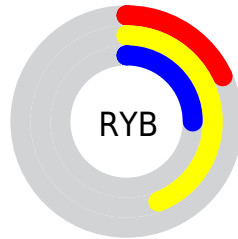
The HunterLab color $37.2632, -14.0878, 18.7647$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $20.2029, 16.4028, -31.4014$, and the grayscale version is $35.0763, -1.8716, 1.9058$.

A 20% lighter version of the original color is $57.4495, -17.4222, 24.4074$, and $20.2803, -10.3205, 12.3159$ is the 20% darker color. If you saturate the color by 10%, you get $36.9549, -15.4716, 20.0845$, and if you desaturate by 10%, it is $37.6089, -12.5259, 17.0363$.

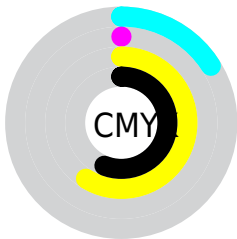
Distribution



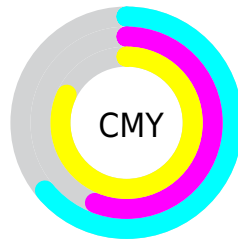
- Red (36%)
- Green (44%)
- Blue (18%)



- Red (18%)
- Yellow (44%)
- Blue (25%)



- Cyan (16%)
- Magenta (0%)
- Yellow (59%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2632, -14.0878, 18.7647 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 37.2632, -14.0878, 18.7647 by changing the saturation by 10% instead.

37.2632, -14.0878,
18.7647

37.2632, -14.0878,
18.7647

147.1465,
-27.7953, 40.6757

28.3575, -12.4068,
15.7517

57.3470, -17.2765,
24.2493

20.3015, -10.6249,
12.6612

68.4190, -18.8168,
26.7995

13.1976, -8.6819,
9.2383

80.1241, -20.3356,
29.2573

6.7118, -11.7456,
4.6982

92.4296, -21.8397,
31.6412

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3077,
-23.3342, 33.9650

0.0000, NaN, NaN

118.7338,

0.0000, NaN, NaN

-24.8231, 36.2399

0.0000, NaN, NaN

132.6865,
-26.3093, 38.4745

■ 37.2632, -14.0878,
18.7647

■ 37.2632, -14.0878,
18.7647

■ 36.9549, -15.4716,
20.0845

■ 37.6089, -12.5259,
17.0363

■ 36.6798, -16.6802,
21.0165

■ 37.9907, -10.7800,
14.8839

■ 36.4366, -17.7242,
21.5913

■ 38.4103, -8.8509,
12.2995

■ 36.2149, -18.6619,
21.9605

■ 38.8684, -6.7402,
9.2800

■ 36.2031, -18.7119,
21.9806

■ 39.3652, -4.4515,
5.8268

■ 39.9009, -1.9899,
1.9455

■ 40.4754, 0.6383,
-2.3552

■ 41.0884, 3.4260,
-7.0636

■ 41.7394, 6.3652,
-12.1657

Harmonies

Analogous

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



37.2640, -0.7911, 20.0403



37.2632, -14.0878, 18.7647



37.2640, -22.8115, 13.6797

Triad

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



37.2640, -14.0888, 18.7650



37.2640, -15.8595, -28.2061



37.2640, 30.3376, 0.8769

Complementary

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



37.2632, -14.0878, 18.7647



20.2029, 16.4028, -31.4014

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.



37.2640, 24.7273, -15.2869



37.2632, -14.0878, 18.7647



37.2640, -3.1745, -35.6347

Square

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



37.2640, -14.0888, 18.7650



37.2640, -23.7180, -12.5319



37.2640, 11.8806, -30.1800



37.2640, 26.2431, 12.3737

Rectangle

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



37.2632, -14.0878, 18.7647



37.2640, -25.5939, 7.3244



37.2640, 11.8806, -30.1800



37.2640, 29.5074, -4.1808

Sweetspot

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



37.2640, -14.0888, 18.7650



52.0729, -8.7328, 11.9954



26.6087, 12.3682, 11.0805



25.4503, -4.6174, 6.3748



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.2640, -14.0888, 18.7650



49.3174, -21.2908, 27.3658



35.4008, -21.3800, 17.2813



19.6792, -2.1708, 2.8288



39.2820, -20.3776, 23.8487



87.4213, -46.4797, 53.0549

Inverse Universe

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



20.2029, 16.4028, -31.4014



22.4391, 28.4969, -56.8297



23.4306, 24.4370, -23.1916



18.2769, 0.1973, -0.9131



12.9255, 32.5982, -72.7547



28.1904, 72.1745, -167.0345

Previews

White Background



This preview shows how the HunterLab color 37.2632, -14.0878, 18.7647 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 × Fail

Black Background



This preview shows how the HunterLab color 37.2632, -14.0878, 18.7647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

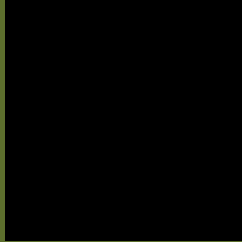
Any Text WCAG AA × Fail

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 37.2632, -14.0878, 18.7647 Background



This preview shows how black text looks on a background with the HunterLab color 37.2632, -14.0878, 18.7647.



This preview shows how white text looks on a background with the HunterLab color 37.2632, -14.0878, 18.7647.

-14.0878, 18.7647.

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

37.2632, -14.0878, 18.7647

Protanopia

37.1323, -4.4652, 19.1532

Deuteranopia

37.0490, 2.1213, 18.3916



Tritanopia

37.1984, -1.5552, -1.5388

Trichromacy



Original Color

37.2632, -14.0878, 18.7647

Protanomaly

37.2631, -8.2223, 19.0260

Deuteranomaly

36.8111, -4.1280, 18.2790

Tritanomaly

37.1707, -7.1532, 8.0527

Monochromacy



Original Color

37.2632, -14.0878, 18.7647

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.7097, -7.0799, 9.5985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2632, -14.0878, 18.7647 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(93, 111, 45)` looks like.

```
.text, #text, p{  
    color:rgb(93, 111, 45)  
}
```

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(93, 111, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 111, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2632, -14.0878, 18.7647 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(93, 111, 45) }
```


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

```
.border{ border-color:rgb(93, 111, 45) }
```

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

Here you see how a box with a 4 pixel rgb(93, 111, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 111, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 111, 45);  
box-shadow:4px 4px 4px 4px rgb(93, 111,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2632, -14.0878, 18.7647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 111, 45) }
```

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

```
.background{ background-color: rgb(93, 111,  
45) }
```

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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