

Converting Colors

HunterLab(37.8299, -14.0595,
16.6858)

Have a look what the booklet for
HunterLab(37.8299, -14.0595,
16.6858) contains.

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Color

**HunterLab(37.9491,
-14.1617, 16.6716)**

Conversions

Conversions Part 1

Format	Color
Hex	5C713B
RGB	92, 113, 59
RGB Percent	36%, 44%, 23%
CMY	0.6392, 0.5569, 0.7686
CMYK	0.19, 0.00, 0.48, 0.56
HSL	83°, 31%, 34%
HSV	83°, 48%, 44%
XYZ	11.1082, 14.4013, 6.3320
YIQ	100.5650, 4.8180, -21.2460

Conversions

Conversions Part 2

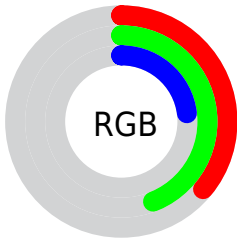
Format	Color
RYB	59, 113, 80
Decimal	6058299
CIELab	44.80, -17.63, 27.35
CIELCh	45, 32.535, 122.802
Yxy	14.4020, 0.3489, 0.4523
Android (android.graphics.Color)	4284248379 (0xFF5C713B)
YUV	100.5650, -20.4915, -7.5115
Hunter-Lab	37.9491, -14.1617, 16.6716

Details

The HunterLab color $[37.9491, -14.1617, 16.6716]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[24.5481, 14.1470, -22.3611]$, and the grayscale version is $[35.9848, -1.9201, 1.9551]$.

A 20% lighter version of the original color is $[58.1476, -17.5340, 21.3401]$, and $[20.8513, -10.7372, 11.4791]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.5197, -16.0864, 18.4699]$, and if you desaturate by 10%, it is $[38.4255, -12.0298, 14.4491]$.

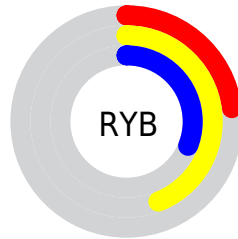
Distribution



Red (36%)

Green (44%)

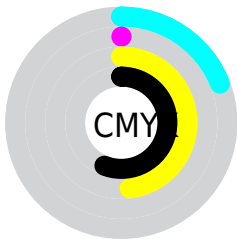
Blue (23%)



Red (23%)

Yellow (44%)

Blue (31%)

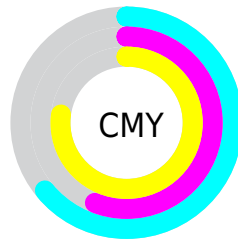


Cyan (19%)

Magenta (0%)

Yellow (48%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9491, -14.1617, 16.6716 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 37.9491, -14.1617, 16.6716 by changing the saturation by 10% instead.

37.9491, -14.1617,
16.6716

37.9491, -14.1617,
16.6716

148.2287,
-27.8242, 35.1983

28.9841, -12.4916,
14.2009

58.1383, -17.3346,
21.2121

20.8625, -10.7246,
11.5275

69.2581, -18.8690,
23.3454

13.6843, -8.8035,
9.5790

81.0083, -20.3827,
25.4152

7.2927, -10.9208,
5.1049

93.3568, -21.8823,
27.4354

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2759,
-23.3729, 29.4165

0.0000, NaN, NaN

119.7414,

0.0000, NaN, NaN

-24.8582, 31.3666

0.0000, NaN, NaN

133.7320,
-26.3412, 33.2922

■ 37.9491, -14.1617,
16.6716

■ 37.9491, -14.1617,
16.6716

■ 37.5197, -16.0864,
18.4699

■ 38.4255, -12.0298,
14.4491

■ 37.1339, -17.8002,
19.8537

■ 38.9469, -9.6912,
11.7975

■ 36.7911, -19.3067,
20.8412

■ 39.5145, -7.1528,
8.7187

■ 36.4892, -20.6128,
21.4600

■ 40.1281, -4.4222,
5.2188

■ 36.2207, -21.7597,
21.8206

■ 40.7873, -1.5083,
1.3078

■ 36.1635, -22.0051,
21.8986

■ 41.4917, 1.5787,
-3.0011

■ 42.2404, 4.8282,
-7.6923

■ 43.0326, 8.2292,
-12.7485

■ 43.8673, 11.7703,
-18.1511

Harmonies

Analogous

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



37.9499, -3.1918, 18.5159



37.9491, -14.1617, 16.6716



37.9499, -21.0857, 11.0825

Triad

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



37.9499, -14.1627, 16.6719



37.9499, -12.3766, -24.3372



37.9499, 25.0147, 3.1638

Complementary

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



37.9491, -14.1617, 16.6716



24.5481, 14.1470, -22.3611

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.



37.9499, 21.7413, -9.9088



37.9491, -14.1617, 16.6716



37.9499, -0.8478, -28.5084

Square

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



37.9499, -14.1627, 16.6719



37.9499, -20.1519, -12.4849



37.9499, 11.8559, -22.5434



37.9499, 20.3041, 12.4614

Rectangle

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



37.9491, -14.1617, 16.6716



37.9499, -23.0065, 4.8142



37.9499, 11.8559, -22.5434



37.9499, 24.8123, -0.9051

Sweetspot

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



37.9499, -14.1627, 16.6719



53.1488, -8.3526, 10.1311



30.8552, 6.4386, 11.1744



25.4938, -4.3086, 5.2414



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.



37.9499, -14.1627, 16.6719



50.1662, -21.7043, 24.8704



36.4154, -20.1261, 15.3495



19.6331, -2.3339, 2.7758



38.5002, -23.4966, 23.3123



85.6325, -53.6413, 51.8273

Inverse Universe

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



24.5481, 14.1470, -22.3611



28.7475, 24.2810, -39.5586



27.2540, 21.5504, -16.8175



18.3245, 0.3596, -0.8493



13.9557, 33.5901, -66.1018



30.3888, 74.2105, -152.2121

Previews

White Background



This preview shows how the HunterLab color 37.9491, -14.1617, 16.6716 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 37.9491, -14.1617, 16.6716 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 37.9491, -14.1617, 16.6716 Background



This preview shows how black text looks on a background with the HunterLab color 37.9491, -14.1617, 16.6716.



This preview shows how white text looks on a background with the HunterLab color 37.9491, -14.1617, 16.6716.

-14.1617, 16.6716.

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

37.9491, -14.1617, 16.6716

Protanopia

37.9281, -4.1163, 17.2480

Deuteranopia

37.8448, 2.5233, 16.2240



Tritanopia

37.9550, -2.9421, -2.0007

Trichromacy



Original Color

37.9491, -14.1617, 16.6716

Protanomaly

37.9880, -8.1349, 17.0180

Deuteranomaly

37.6206, -3.6972, 16.1591

Tritanomaly

37.7496, -7.6262, 6.1234

Monochromacy



Original Color

37.9491, -14.1617, 16.6716

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.5673, -6.5471, 8.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9491, -14.1617, 16.6716 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(92, 113, 59)` looks like.

```
.text, #text, p{  
    color:rgb(92, 113, 59)  
}
```

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(92, 113, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 113, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9491, -14.1617, 16.6716 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(92, 113, 59) }
```


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

```
.border{ border-color:rgb(92, 113, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 113, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 113, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 113, 59);  
box-shadow:4px 4px 4px 4px rgb(92, 113,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9491, -14.1617, 16.6716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 113, 59) }
```

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

```
.background{ background-color: rgb(92, 113,  
59) }
```

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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