

Converting Colors

HunterLab(37.3992, -14.8534,
13.2900)

Have a look what the booklet for
HunterLab(37.3992, -14.8534,
13.2900) contains.

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Color

**HunterLab(37.3204,
-14.6708, 13.2693)**

Conversions

Conversions Part 1

Format	Color
Hex	547047
RGB	84, 112, 71
RGB Percent	33%, 44%, 28%
CMY	0.6706, 0.5608, 0.7216
CMYK	0.25, 0.00, 0.37, 0.56
HSL	101°, 22%, 36%
HSV	101°, 37%, 44%
XYZ	10.5877, 13.9281, 8.0916
YIQ	98.9540, -3.5270, -18.6870

Conversions

Conversions Part 2

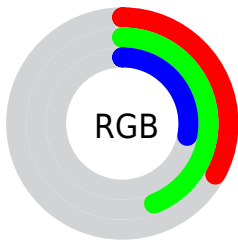
Format	Color
RYB	71, 112, 99
Decimal	5533767
CIELab	44.13, -18.60, 19.59
CIELCh	44, 27.012, 133.523
Yxy	13.9287, 0.3247, 0.4271
Android (android.graphics.Color)	4283723847 (0xFF547047)
YUV	98.9540, -13.7813, -13.1147
Hunter-Lab	37.3204, -14.6708, 13.2693

Details

The HunterLab color $37.3204, -14.6708, 13.2693$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.8607, 13.3469, -13.4757$, and the grayscale version is $35.3575, -1.8866, 1.9210$.

A 20% lighter version of the original color is $57.4241, -18.1272, 16.7205$, and $20.3451, -11.0890, 9.3207$ is the 20% darker color. If you saturate the color by 10%, you get $36.6933, -17.4481, 15.4416$, and if you desaturate by 10%, it is $38.0244, -11.6005, 10.7175$.

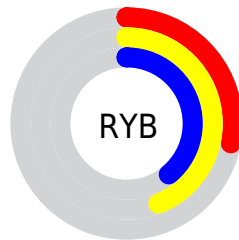
Distribution



Red (33%)

Green (44%)

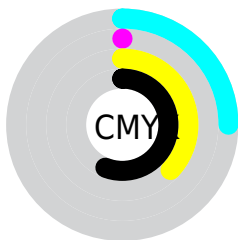
Blue (28%)



Red (28%)

Yellow (44%)

Blue (39%)

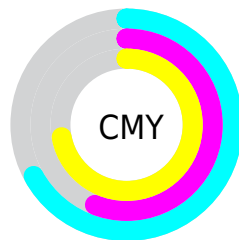


Cyan (25%)

Magenta (0%)

Yellow (37%)

Black (56%)



Cyan (67%)

Magenta (56%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3204, -14.6708, 13.2693 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 37.3204, -14.6708, 13.2693 by changing the saturation by 10% instead.

37.3204, -14.6708,
13.2693

37.3204, -14.6708,
13.2693

147.2369,
-28.7929, 28.0003

28.4097, -12.9247,
11.4028

57.4130, -17.9722,
16.7597

20.3482, -11.0696,
9.4034

68.4890, -19.5629,
18.4279

13.2380, -9.0414,
7.7710

80.1979, -21.1290,
20.0634

6.7622, -11.8339,
4.7336

92.5070, -22.6778,
21.6753

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3885,
-24.2149, 23.2703

0.0000, NaN, NaN

118.8179,

0.0000, NaN, NaN

-25.7444, 24.8536

0.0000, NaN, NaN

132.7737,
-27.2695, 26.4292

■ 37.3204, -14.6708,
13.2693

■ 37.3204, -14.6708,
13.2693

■ 36.6933, -17.4481,
15.4416

■ 38.0244, -11.6005,
10.7175

■ 36.1409, -19.9138,
17.2265

■ 38.8020, -8.2541,
7.7981

■ 35.6634, -22.0576,
18.6246

■ 39.6526, -4.6543,
4.5290

■ 35.2594, -23.8739,
19.6456

■ 40.5745, -0.8240,
0.9309

■ 34.9264, -25.3648,
20.3103

■ 41.5656, 3.2135,
-2.9732

■ 34.6573, -26.5625,
20.7040

■ 42.6233, 7.4354,
-7.1597

■ 34.5763, -26.9266,
20.8344

■ 43.7452, 11.8196,
-11.6044

■ 44.9285, 16.3456,
-16.2840

■ 46.1705, 20.9946,
-21.1758

Harmonies

Analogous

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



37.3212, -6.5107, 16.0952



37.3204, -14.6708, 13.2693



37.3212, -19.1436, 6.9881

Triad

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



37.3212, -14.6716, 13.2697



37.3212, -7.4442, -20.9157



37.3212, 19.2715, 6.1723

Complementary

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



37.3204, -14.6708, 13.2693



28.8607, 13.3469, -13.4757

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.



37.3212, 18.9515, -3.7146



37.3204, -14.6708, 13.2693



37.3212, 2.7496, -21.3094

Square

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



37.3212, -14.6716, 13.2697



37.3212, -15.2910, -13.4037



37.3212, 12.6418, -14.3665



37.3212, 13.4739, 12.8127

Rectangle

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



37.3204, -14.6708, 13.2693



37.3212, -19.7691, 0.8557



37.3212, 12.6418, -14.3665



37.3212, 19.8934, 3.1702

Sweetspot

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



37.3212, -14.6716, 13.2697



52.0157, -8.4420, 8.0868



35.6345, -1.1533, 12.0187



25.4398, -4.3733, 4.1774



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.



37.3212, -14.6716, 13.2697



48.7479, -22.6154, 20.0793



36.7100, -16.7739, 10.7358



19.5187, -2.7406, 2.6438



37.1603, -29.0155, 22.3901



82.6881, -65.8156, 49.7998

Inverse Universe

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



28.8607, 13.3469, -13.4757



35.1633, 22.6197, -23.3437



29.9583, 16.0592, -7.7987



18.4473, 0.7765, -0.6854



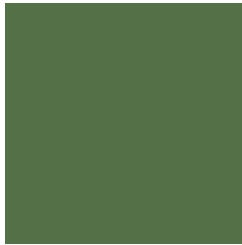
17.7191, 37.9769, -47.7150



38.9415, 83.9883, -108.9428

Previews

White Background



This preview shows how the HunterLab color 37.3204, -14.6708, 13.2693 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 37.3204, -14.6708, 13.2693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

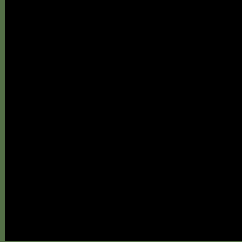
Any Text WCAG AA × Fail

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 37.3204, -14.6708, 13.2693 Background



This preview shows how black text looks on a background with the HunterLab color 37.3204, -14.6708, 13.2693.



This preview shows how white text looks on a background with the HunterLab color 37.3204,

-14.6708, 13.2693.

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

37.3204, -14.6708, 13.2693

Protanopia

37.1870, -3.6182, 14.1317

Deuteranopia

37.2744, 2.3176, 12.7039



Tritanopia

37.3863, -4.9496, -2.7718

Trichromacy



Original Color

37.3204, -14.6708, 13.2693

Protanomaly

37.1077, -8.1221, 13.7276

Deuteranomaly

36.9227, -4.3799, 12.5531

Tritanomaly

37.2999, -9.0675, 4.0617

Monochromacy



Original Color

37.3204, -14.6708, 13.2693

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.0577, -6.8170, 6.5586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3204, -14.6708, 13.2693 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(84, 112, 71)` looks like.

```
.text, #text, p{  
    color:rgb(84, 112, 71)  
}
```

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(84, 112, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 112, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3204, -14.6708, 13.2693 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(84, 112, 71) }
```


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

```
.border{ border-color:rgb(84, 112, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 112, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 112, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 112, 71);  
box-shadow:4px 4px 4px 4px rgb(84, 112,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3204, -14.6708, 13.2693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 112, 71) }
```

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

```
.background{ background-color: rgb(84, 112,  
71) }
```

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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