

Converting Colors

HunterLab(36.8274, -15.0989,
19.9659)

Have a look what the booklet for
HunterLab(36.8274, -15.0989,
19.9659) contains.

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Color

**HunterLab(36.7308,
-14.8119, 19.9312)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6E22
RGB	91, 110, 34
RGB Percent	36%, 43%, 13%
CMY	0.6431, 0.5686, 0.8667
CMYK	0.17, 0.00, 0.69, 0.57
HSL	75°, 53%, 28%
HSV	75°, 69%, 43%
XYZ	10.1791, 13.4915, 3.5810
YIQ	95.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

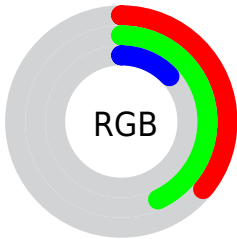
Format	Color
R_{YB}	34, 110, 53
Decimal	5991970
CIE _{Lab}	43.50, -19.00, 38.50
CIE _{LCh}	43, 42.932, 116.268
Yxy	13.4921, 0.3735, 0.4951
Android (android.graphics.Color)	4284182050 (0xFF5B6E22)
YUV	95.6550, -30.3959, -4.0824
Hunter-Lab	36.7308, -14.8119, 19.9312

Details

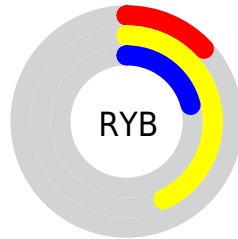
The HunterLab color $36.7308, -14.8119, 19.9312$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $17.3985, 19.3647, -39.2138$, and the grayscale version is $34.1793, -1.8237, 1.8570$.

A 20% lighter version of the original color is $56.8373, -18.4100, 26.1639$, and $19.8968, -10.4276, 12.0778$ is the 20% darker color. If you saturate the color by 10%, you get $36.4709, -15.9622, 20.8758$, and if you desaturate by 10%, it is $37.0249, -13.4951, 18.6024$.

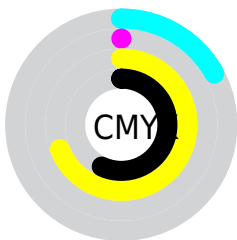
Distribution



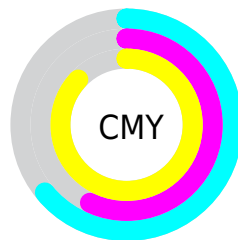
- Red (36%)
- Green (43%)
- Blue (13%)



- Red (13%)
- Yellow (43%)
- Blue (21%)



- Cyan (17%)
- Magenta (0%)
- Yellow (69%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7308, -14.8119, 19.9312 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 36.7308, -14.8119, 19.9312 by changing the saturation by 10% instead.

■ 36.7308, -14.8119,
19.9312

■ 36.7308, -14.8119,
19.9312

146.3038,
-29.1308, 44.2788

■ 27.8717, -13.0312,
16.5351

■ 56.7319, -18.1705,
26.0928

■ 19.8672, -11.1345,
13.4874

■ 67.7666, -19.7856,
28.9435

■ 12.8218, -9.0530,
8.9753

■ 79.4363, -21.3740,
31.6814

■ 6.2208, -10.8864,
4.3546

■ 91.7082, -22.9437,
34.3276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5540,
-24.5003, 36.8988

0.0000, NaN, NaN

■ 117.9493,

0.0000, NaN, NaN

-26.0481, 39.4078

0.0000, NaN, NaN

131.8723,
-27.5907, 41.8650

36.7308, -14.8119,
19.9312

36.7308, -14.8119,
19.9312

36.4709, -15.9622,
20.8758

37.0249, -13.4951,
18.6024

36.2405, -16.9526,
21.4653

37.3525, -12.0027,
16.8670

36.0309, -17.8389,
21.8424

37.7155, -10.3323,
14.7106

36.0121, -17.9186,
21.8768

38.1149, -8.4832,
12.1247

38.5514, -6.4566,
9.1054

■ 39.0253, -4.2555,
5.6539

■ 39.5367, -1.8842,
1.7748

■ 40.0858, 0.6514,
-2.5235

■ 40.6722, 3.3449,
-7.2300

Harmonies

Analogous

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



36.7316, 0.0974, 21.0288



36.7308, -14.8119, 19.9312



36.7316, -24.5354, 14.9878

Triad

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



36.7316, -14.8129, 19.9314



36.7316, -17.7764, -32.3801



36.7316, 34.7784, 0.0084

Complementary

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



36.7308, -14.8119, 19.9312



17.3985, 19.3647, -39.2138

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.



36.7316, 27.8597, -18.6740



36.7308, -14.8119, 19.9312



36.7316, -3.9767, -41.8466

Square

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



36.7316, -14.8129, 19.9314



36.7316, -26.0256, -13.7692



36.7316, 12.9418, -35.9731



36.7316, 30.5287, 12.8864

Rectangle

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



36.7308, -14.8119, 19.9312



36.7316, -27.6894, 8.3879



36.7316, 12.9418, -35.9731



36.7316, 33.6546, -5.7934

Sweetspot

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



36.7316, -14.8129, 19.9314



50.9401, -9.2413, 13.1082



24.4481, 15.5721, 11.6669



24.5168, -4.7205, 6.7178



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.7316, -14.8129, 19.9314



48.1390, -21.9804, 28.1953



34.6770, -22.9363, 18.3784



19.6883, -2.1387, 2.8393



39.4521, -19.7085, 23.9652



87.8139, -44.9303, 53.3239

Inverse Universe

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



17.3985, 19.3647, -39.2138



18.5031, 33.1395, -71.0337



21.1998, 27.7450, -27.7101



18.2676, 0.1657, -0.9255



12.7591, 32.4497, -73.9199



27.8500, 71.8836, -169.5185

Previews

White Background



This preview shows how the HunterLab color 36.7308, -14.8119, 19.9312 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 36.7308, -14.8119, 19.9312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

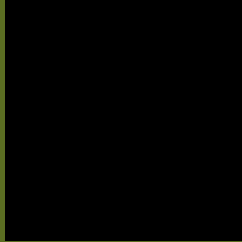
Any Text WCAG AA × Fail

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 36.7308, -14.8119, 19.9312 Background



This preview shows how black text looks on a background with the HunterLab color 36.7308, -14.8119, 19.9312.



This preview shows how white text looks on a background with the HunterLab color 36.7308,

-14.8119, 19.9312.

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

36.7308, -14.8119, 19.9312

Protanopia

36.6737, -4.8902, 20.3034

Deuteranopia

36.4397, 2.4908, 19.5140



Tritanopia

36.7435, -1.8025, -1.6575

Trichromacy



Original Color

36.7308, -14.8119, 19.9312

Protanomaly

36.7179, -8.9706, 20.1450

Deuteranomaly

36.4433, -4.2378, 19.5345

Tritanomaly

36.6325, -7.8794, 9.1896

Monochromacy



Original Color

36.7308, -14.8119, 19.9312

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8828, -7.4563, 10.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7308, -14.8119, 19.9312 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(91, 110, 34)` looks like.

```
.text, #text, p{  
    color:rgb(91, 110, 34)  
}
```

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(91, 110, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 110, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7308, -14.8119, 19.9312 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(91, 110, 34) }
```


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

```
.border{ border-color:rgb(91, 110, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 110, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 110, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 110, 34);  
box-shadow:4px 4px 4px 4px rgb(91, 110,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7308, -14.8119, 19.9312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 110, 34) }
```

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

```
.background{ background-color: rgb(91, 110,  
34) }
```

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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