

Converting Colors

HunterLab(33.9281, -1.7610,
19.1917)

Have a look what the booklet for
HunterLab(33.9281, -1.7610,
19.1917) contains.

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Color

**HunterLab(34.0451, -1.9096,
19.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	715E1A
RGB	113, 94, 26
RGB Percent	44%, 37%, 10%
CMY	0.5569, 0.6314, 0.8980
CMYK	0.00, 0.17, 0.77, 0.56
HSL	47°, 63%, 27%
HSV	47°, 77%, 44%
XYZ	10.9992, 11.5907, 2.6348
YIQ	91.9290, 33.1520, -17.1200

Conversions

Conversions Part 2

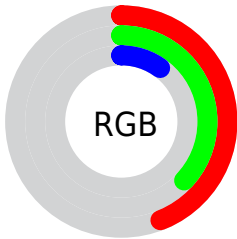
Format	Color
R_{YB}	50, 113, 26
Decimal	7429658
CIE Lab	40.56, -0.13, 39.67
CIE LCh	41, 39.666, 90.188
Yxy	11.5912, 0.4360, 0.4595
Android (android.graphics.Color)	4285619738 (0xFF715E1A)
YUV	91.9290, -32.5030, 18.4793
Hunter-Lab	34.0451, -1.9096, 19.2431

Details

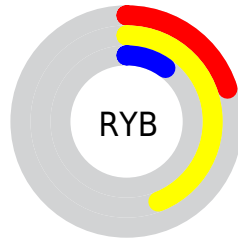
The HunterLab color **34.0451, -1.9096, 19.2431** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.1343, 11.0337, -39.7108**, and the grayscale version is **32.7966, -1.7499, 1.7819**.

A 20% lighter version of the original color is **53.6464, -2.7395, 25.6518**, and **17.7145, -0.3320, 10.9098** is the 20% darker color. If you saturate the color by 10%, you get **33.3443, -1.1737, 19.7421**, and if you desaturate by 10%, it is **34.7822, -2.4951, 18.3629**.

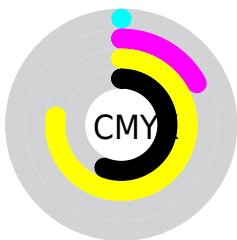
Distribution



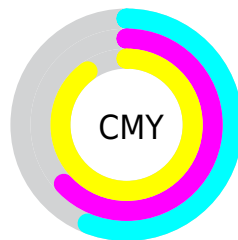
- Red (44%)
- Green (37%)
- Blue (10%)



- Red (20%)
- Yellow (44%)
- Blue (10%)



- Cyan (0%)
- Magenta (17%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0451, -1.9096, 19.2431 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 34.0451, -1.9096, 19.2431 by changing the saturation by 10% instead.

■ 34.0451, -1.9096,
19.2431

■ 34.0451, -1.9096,
19.2431

■ 142.0141, -7.7342,
44.4817

■ 25.4283, -1.4422,
15.6770

■ 53.6176, -2.9715,
25.6852

■ 17.6931, -1.0194,
12.3852

■ 64.4586, -3.5574,
28.6510

■ 10.9554, -0.6486,
7.6688

■ 75.9455, -4.1774,
31.4915

■ 2.4876, -0.3612,
1.7413

■ 88.0436, -4.8296,
34.2302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7237, -5.5127,
36.8857

0.0000, NaN, NaN

■ 113.9600, -6.2253,

0.0000, NaN, NaN

127.7301, -6.9661,
42.0011

34.0451, -1.9096,
19.2431

34.0451, -1.9096,
19.2431

33.3443, -1.1737,
19.7421

34.7822, -2.4951,
18.3629

32.6715, -0.3183,
19.9492

35.5542, -2.9178,
17.0848

32.4711, -0.0574,
20.0075

36.3623, -3.1749,
15.4024

37.2065, -3.2646,
13.3157

38.0866, -3.1875,
10.8299

■ 39.0020, -2.9458,
7.9539

■ 39.9521, -2.5431,
4.6997

■ 40.9361, -1.9837,
1.0809

■ 41.9531, -1.2730,
-2.8871

Harmonies

Analogous

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



34.0459, 13.3629, 17.8775



34.0451, -1.9096, 19.2431



34.0459, -14.8676, 17.8406

Triad

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



34.0459, -1.9110, 19.2434



34.0459, -22.9224, -14.5800



34.0459, 26.2610, -14.3589

Complementary

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



34.0451, -1.9096, 19.2431



18.1343, 11.0337, -39.7108

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.



34.0459, 13.5506, -30.4364



34.0451, -1.9096, 19.2431



34.0459, -14.7321, -30.5976

Square

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



34.0459, -1.9110, 19.2434



34.0459, -25.6742, 1.7650



34.0459, -1.7257, -37.3561



34.0459, 31.2121, 1.9412

Rectangle

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



34.0451, -1.9096, 19.2431



34.0459, -20.8821, 14.9415



34.0459, -1.7257, -37.3561



34.0459, 22.6589, -20.1798

Sweetspot

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



34.0459, -1.9110, 19.2434



51.3744, -4.1807, 13.2513



21.0931, 28.0665, 6.1356



24.5404, -2.0456, 6.8771



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.



34.0459, -1.9110, 19.2434



43.9478, -0.7095, 26.6060



37.4812, -16.5939, 21.2592



19.4902, -1.2924, 2.6380



34.5412, 0.0115, 21.2843



76.2418, 1.4940, 47.0060

Inverse Universe

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



18.1343, 11.0337, -39.7108



19.5848, 23.1328, -72.2187



16.0907, 23.1638, -47.2450



18.4601, -0.6738, -0.6945



14.4871, 20.9045, -63.2345



30.6208, 52.2879, -151.1480

Previews

White Background



This preview shows how the HunterLab color 34.0451, -1.9096, 19.2431 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 34.0451, -1.9096, 19.2431 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 34.0451, -1.9096, 19.2431 Background



This preview shows how black text looks on a background with the HunterLab color 34.0451, -1.9096, 19.2431.



This preview shows how white text looks on a background with the HunterLab color 34.0451, -1.9096,

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

34.0451, -1.9096, 19.2431

Protanopia

34.1072, -4.3955, 19.1372

Deuteranopia

33.9917, 1.8738, 19.1697



Tritanopia

34.1162, 8.2164, 2.7625

Trichromacy



Original Color

34.0451, -1.9096, 19.2431

Protanomaly

34.0273, -3.3105, 19.1027

Deuteranomaly

33.9342, 0.3764, 19.1050

Tritanomaly

33.8452, 3.7045, 11.0571

Monochromacy



Original Color

34.0451, -1.9096, 19.2431

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.0989, -2.8437, 10.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0451, -1.9096, 19.2431 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(113, 94, 26)` looks like.

```
.text, #text, p{  
    color:rgb(113, 94, 26)  
}
```

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(113, 94, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 94, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0451, -1.9096, 19.2431 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(113, 94, 26) }
```


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

```
.border{ border-color:rgb(113, 94, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 94, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 94, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 94, 26);  
box-shadow:4px 4px 4px 4px rgb(113, 94,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0451, -1.9096, 19.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 94, 26) }
```

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

```
.background{ background-color: rgb(113, 94,  
26) }
```

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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