

Converting Colors

HunterLab(36.0407, 49.1296,
21.1057)

Have a look what the booklet for
HunterLab(36.0407, 49.1296,
21.1057) contains.

HunterLab(36.0089, 49.0561, 21.1334)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.0089, 49.0561,
21.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	BF2C1D
RGB	191, 44, 29
RGB Percent	75%, 17%, 11%
CMY	0.2510, 0.8274, 0.8863
CMYK	0.00, 0.77, 0.85, 0.25
HSL	6°, 74%, 43%
HSV	6°, 85%, 75%
XYZ	22.6083, 12.9664, 2.4736
YIQ	86.2430, 92.4270, 26.4990

Conversions

Conversions Part 2

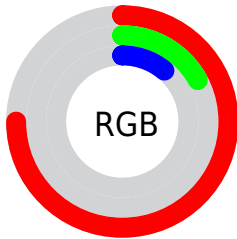
Format	Color
RYB	191, 46, 29
Decimal	12528669
CIELab	42.71, 56.72, 44.59
CIELCh	43, 72.149, 38.168
Yxy	12.9672, 0.5942, 0.3408
Android (android.graphics.Color)	4290718749 (0xFFBF2C1D)
YUV	86.2430, -28.2208, 91.8719
Hunter-Lab	36.0089, 49.0561, 21.1334

Details

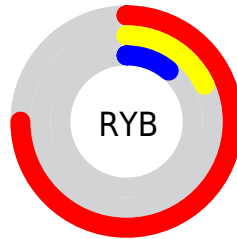
The HunterLab color **36.0089, 49.0561, 21.1334** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **59.2190, -26.9702, -13.3305**, and the grayscale version is **30.6728, -1.6366, 1.6665**.

A 20% lighter version of the original color is **55.9326, 53.0553, 28.1463**, and **21.6035, 36.9967, 13.9597** is the 20% darker color. If you saturate the color by 10%, you get **34.4489, 53.3183, 21.6714**, and if you desaturate by 10%, it is **38.2944, 43.4954, 20.0119**.

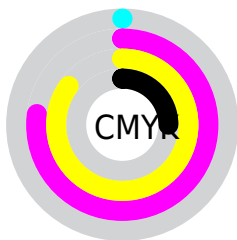
Distribution



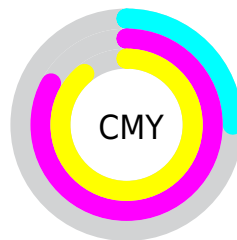
- Red (75%)
- Green (17%)
- Blue (11%)



- Red (75%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (77%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0089, 49.0561, 21.1334 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 36.0089, 49.0561, 21.1334 by changing the saturation by 10% instead.

■ 36.0089, 49.0561,
21.1334

■ 36.0089, 49.0561,
21.1334

145.1576, 63.5818,
48.7783

■ 27.2139, 46.9838,
17.2497

■ 55.8971, 52.9747,
28.2031

■ 19.2802, 44.9517,
13.4961

■ 66.8805, 54.7848,
31.4606

■ 12.3154, 43.2481,
8.6208

■ 78.5018, 56.4897,
34.5784

■ 5.4812, 54.6210,
3.8368

■ 90.7277, 58.0927,
37.5813

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.5296, 59.5983,
40.4886


0.0000, NaN, NaN


■ 116.8828, 61.0116,


0.0000, NaN, NaN


43.3160


0.0000, NaN, NaN


 130.7653, 62.3379,
46.0758


 36.0089, 49.0561,
21.1334


 36.0089, 49.0561,
21.1334


 34.4489, 53.3183,
21.6714


 38.2944, 43.4954,
20.0119

 33.9104, 54.8676,
21.8560

 41.2658, 37.1243,
18.4027

 44.8543, 30.3877,
16.4493

 48.9785, 23.6153,
14.2845

 53.5595, 17.0062,
12.0077

■ 58.5278, 10.6576,
9.6840

■ 63.8252, 4.6012,
7.3518

■ 69.4040, -1.1684,
5.0318

■ 75.2258, -6.6743,
2.7330

Harmonies

Analogous

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



36.0100, 65.7662, 8.3310



36.0089, 49.0561, 21.1334



36.0100, 19.6412, 24.4391

Triad

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



36.0100, 49.0521, 21.1340



36.0100, -38.7233, 15.9783



36.0100, 5.8050, -90.1139

Complementary

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



36.0089, 49.0561, 21.1334



59.2190, -26.9702, -13.3305

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.



36.0100, -19.3676, -81.4383



36.0089, 49.0561, 21.1334



36.0100, -40.4220, -5.8409

Square

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



36.0100, 49.0521, 21.1340



36.0100, -28.8584, 23.2313



36.0100, -34.4838, -44.2707



36.0100, 36.3889, -63.1052

Rectangle

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



36.0089, 49.0561, 21.1334



36.0100, -0.2376, 25.0306



36.0100, -34.4838, -44.2707



36.0100, -3.5786, -91.5122

Sweetspot

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



36.0100, 49.0521, 21.1340



77.9293, 14.7448, 13.1408



38.9221, 69.0594, -38.5672



35.3887, 8.3090, 6.6777



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.0100, 49.0521, 21.1340



45.2189, 73.9740, 29.1587



50.4532, 13.7854, 29.9643



31.1042, 0.6562, 2.8292



27.5882, 44.1544, 17.7727



5.8880, 7.3967, 3.7576

Inverse Universe

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



59.2190, -26.9702, -13.3305



77.6403, -35.5988, -20.1960



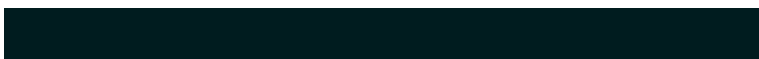
35.3271, 9.6199, -60.7868



32.6409, -3.9067, 0.6594



47.1726, -21.7420, -12.0269



9.5719, -4.5964, -2.0418

Previews

White Background



This preview shows how the HunterLab color 36.0089, 49.0561, 21.1334 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 36.0089, 49.0561, 21.1334 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 36.0089, 49.0561, 21.1334 Background



This preview shows how black text looks on a background with the HunterLab color 36.0089, 49.0561, 21.1334.



This preview shows how white text looks on a background with the HunterLab color 36.0089, 49.0561,

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

36.0089, 49.0561, 21.1334

Protanopia

36.3151, -4.5802, 18.5656

Deuteranopia

36.3545, 1.8196, 22.4333



Tritanopia

35.9259, 50.1637, 19.2437

Trichromacy



Original Color

36.0089, 49.0561, 21.1334

Protanomaly

34.1870, 14.7158, 18.1433

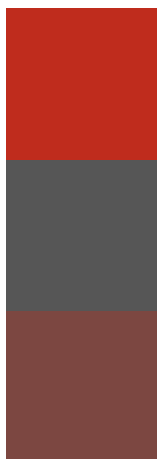
Deuteranomaly

34.8545, 19.5815, 21.2814

Tritanomaly

35.9779, 49.6601, 20.0169

Monochromacy



Original Color

36.0089, 49.0561, 21.1334

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2873, 14.8883, 9.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0089, 49.0561, 21.1334 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(191, 44, 29)` looks like.

```
.text, #text, p{  
  color:rgb(191, 44, 29)  
}
```

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(191, 44, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 44, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0089, 49.0561, 21.1334 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(191, 44, 29) }
```


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

```
.border{ border-color:rgb(191, 44, 29) }
```

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

Here you see how a box with a 4 pixel rgb(191, 44, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 44, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 44, 29);  
box-shadow:4px 4px 4px 4px rgb(191, 44,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0089, 49.0561, 21.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 44, 29) }
```

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

```
.background{ background-color: rgb(191, 44,  
29) }
```

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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