

Converting Colors

HunterLab(36.8258, 60.3684,
22.1417)

Have a look what the booklet for
HunterLab(36.8258, 60.3684,
22.1417) contains.

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Color

**HunterLab(36.9175, 60.4127,
22.2365)**

Conversions

Conversions Part 1

Format	Color
Hex	CE121A
RGB	206, 18, 26
RGB Percent	81%, 7%, 10%
CMY	0.1922, 0.9293, 0.8980
CMYK	0.00, 0.91, 0.87, 0.19
HSL	357°, 84%, 44%
HSV	357°, 91%, 81%
XYZ	25.8564, 13.6290, 2.2452
YIQ	75.1240, 109.4800, 42.3440

Conversions

Conversions Part 2

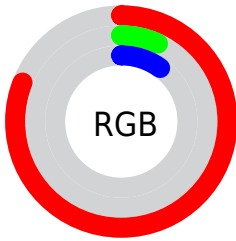
Format	Color
R _Y B	206, 18, 26
Decimal	13505050
CIE Lab	43.70, 66.66, 48.08
CIE LCh	44, 82.192, 35.802
Yxy	13.6299, 0.6196, 0.3266
Android (android.graphics.Color)	4291695130 (0xFFCE121A)
YUV	75.1240, -24.2181, 114.7783
Hunter-Lab	36.9175, 60.4127, 22.2365

Details

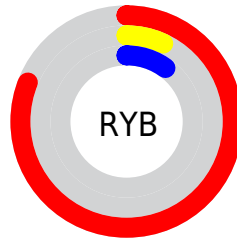
The HunterLab color **36.9175, 60.4127, 22.2365** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **69.5340, -38.2090, -3.3924**, and the grayscale version is **26.6319, -1.4210, 1.4470**.

A 20% lighter version of the original color is **54.0463, 57.8422, 27.5900**, and **23.9808, 41.0678, 15.4958** is the 20% darker color. If you saturate the color by 10%, you get **36.2503, 62.1326, 23.0148**, and if you desaturate by 10%, it is **38.3975, 56.7148, 20.7055**.

Distribution



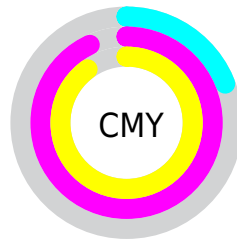
- Red (81%)
- Green (7%)
- Blue (10%)



- Red (81%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (91%)
- Yellow (87%)
- Black (19%)



- Cyan (19%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9175, 60.4127, 22.2365 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 36.9175, 60.4127, 22.2365 by changing the saturation by 10% instead.

■ 36.9175, 60.4127,
22.2365

■ 36.9175, 60.4127,
22.2365

146.6001, 77.4945,
51.6303

■ 28.0423, 58.1736,
18.1488

■ 56.9481, 64.8252,
29.7634

■ 20.0196, 56.1005,
14.0137

■ 67.9959, 66.9185,
33.2335

■ 12.9536, 54.6266,
9.0675

■ 79.6781, 68.9166,
36.5532

■ 6.3978, 62.6652,
4.4785

■ 91.9618, 70.8173,
39.7480

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.8190, 72.6220,
42.8382


0.0000, NaN, NaN


■ 118.2252, 74.3339,


0.0000, NaN, NaN


45.8403


0.0000, NaN, NaN


 132.1586, 75.9567,
48.7673

 36.9175, 60.4127,
22.2365


 36.9175, 60.4127,
22.2365


 36.2503, 62.1326,
23.0148

 38.3975, 56.7148,
20.7055

 40.8170, 51.0043,
18.6793

 44.1507, 43.8493,
16.3815

 48.3081, 35.9075,
14.0241

 53.1742, 27.7014,
11.7541

■ 58.6364, 19.5583,
9.6485

■ 64.5962, 11.6452,
7.7337

■ 70.9726, 4.0248,
6.0069

■ 77.7008, -3.2982,
4.4515

Harmonies

Analogous

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



36.9187, 78.7282, 7.3284



36.9175, 60.4127, 22.2365



36.9187, 25.9917, 25.8015

Triad

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



36.9187, 60.4081, 22.2371



36.9187, -42.3177, 18.5883



36.9187, 4.2941, -111.8741

Complementary

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



36.9175, 60.4127, 22.2365



69.5340, -38.2090, -3.3924

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.



36.9187, -23.4934, -97.2151



36.9175, 60.4127, 22.2365



36.9187, -44.7198, -4.2412

Square

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



36.9187, 60.4081, 22.2371



36.9187, -30.9315, 24.8686



36.9187, -39.1296, -49.4241



36.9187, 40.1096, -80.7644

Rectangle

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



36.9175, 60.4127, 22.2365



36.9187, 2.5251, 25.8431



36.9187, -39.1296, -49.4241



36.9187, -6.2634, -112.3234

Sweetspot

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



36.9187, 60.4081, 22.2371



77.5359, 20.9128, 11.2984



40.8733, 78.1727, -58.1479



34.6845, 11.3018, 5.6280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.9187, 60.4081, 22.2371



46.1343, 79.0578, 29.4121



47.7387, 30.0327, 29.2298



33.4981, 1.2259, 2.6473



28.4524, 48.7798, 17.9656



6.4838, 11.1585, 3.7647

Inverse Universe

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



36.9187, 60.4081, 22.2371



46.1343, 79.0578, 29.4121



42.8491, 1.1571, -54.3731



33.4981, 1.2259, 2.6473



28.4524, 48.7798, 17.9656



6.4838, 11.1585, 3.7647

Previews

White Background



This preview shows how the HunterLab color 36.9175, 60.4127, 22.2365 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 36.9175, 60.4127, 22.2365 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 36.9175, 60.4127, 22.2365 Background



This preview shows how black text looks on a background with the HunterLab color 36.9175, 60.4127, 22.2365.



This preview shows how white text looks on a background with the HunterLab color 36.9175, 60.4127,

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

36.9175, 60.4127, 22.2365

Protanopia

37.5059, -4.5154, 19.2650

Tritanopia

36.9409, 59.8470, 23.3024

Trichromacy



Original Color

36.9175, 60.4127, 22.2365

Protanomaly

33.5979, 21.4852, 17.9904

Tritanomaly

36.9120, 60.0715, 23.0093

Monochromacy



Original Color

36.9175, 60.4127, 22.2365

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7296, 21.5129, 8.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9175, 60.4127, 22.2365 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(206, 18, 26)` looks like.

```
.text, #text, p{  
    color:rgb(206, 18, 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(206, 18, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 18, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9175, 60.4127, 22.2365 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(206, 18, 26) }
```

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

```
.border{ border-color:rgb(206, 18, 26) }
```

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

Here you see how a box with a 4 pixel rgb(206, 18, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 18, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 18, 26);  
box-shadow:4px 4px 4px 4px rgb(206, 18,  
26) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.9175, 60.4127, 22.2365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 18, 26) }
```

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

```
.background{ background-color: rgb(206, 18,  
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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