

Converting Colors

HunterLab(36.8405, 49.5139,
20.7878)

Have a look what the booklet for
HunterLab(36.8405, 49.5139,
20.7878) contains.

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Color

**HunterLab(36.9269, 49.4506,
20.8096)**

Conversions

Conversions Part 1

Format	Color
Hex	C22F25
RGB	194, 47, 37
RGB Percent	76%, 18%, 15%
CMY	0.2392, 0.8156, 0.8549
CMYK	0.00, 0.76, 0.81, 0.24
HSL	4°, 68%, 45%
HSV	4°, 81%, 76%
XYZ	23.5986, 13.6360, 3.1385
YIQ	89.8130, 90.8220, 28.0540

Conversions

Conversions Part 2

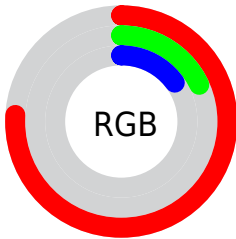
Format	Color
RYB	194, 48, 37
Decimal	12726053
CIELab	43.71, 56.90, 41.62
CIElCh	44, 70.497, 36.184
Yxy	13.6368, 0.5845, 0.3378
Android (android.graphics.Color)	4290916133 (0xFFC22F25)
YUV	89.8130, -26.0368, 91.3720
Hunter-Lab	36.9269, 49.4506, 20.8096

Details

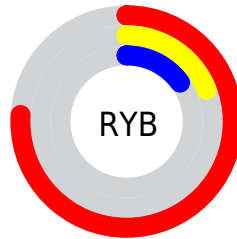
The HunterLab color **36.9269, 49.4506, 20.8096** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **62.1005, -29.2320, -10.9744**, and the grayscale version is **31.9778, -1.7063, 1.7374**.

A 20% lighter version of the original color is **56.5577, 52.0513, 27.1828**, and **22.1484, 37.9299, 14.3118** is the 20% darker color. If you saturate the color by 10%, you get **35.1894, 54.0197, 21.6936**, and if you desaturate by 10%, it is **39.4454, 43.5223, 19.3667**.

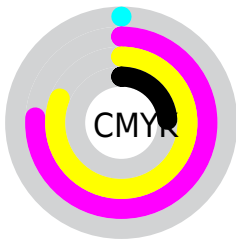
Distribution



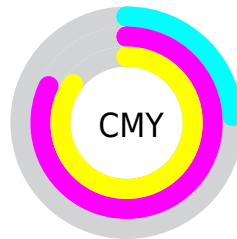
- Red (76%)
- Green (18%)
- Blue (15%)



- Red (76%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (76%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9269, 49.4506, 20.8096 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 36.9269, 49.4506, 20.8096 by changing the saturation by 10% instead.

36.9269, 49.4506,
20.8096

36.9269, 49.4506,
20.8096

146.6149, 63.9419,
46.7805

28.0508, 47.3776,
17.1713

56.9589, 53.3608,
27.4125

20.0273, 45.3323,
14.0191

68.0074, 55.1660,
30.4624

12.9602, 43.5732,
9.0721

79.6901, 56.8663,
33.3870

6.4066, 49.2511,
4.4846

91.9745, 58.4650,
36.2093

0.0000, INF, NaN

0.0000, NaN, NaN

104.8322, 59.9668,
38.9471

0.0000, NaN, NaN

118.2389, 61.3769,

0.0000, NaN, NaN

41.6144

0.0000, NaN, NaN

132.1729, 62.7003,
44.2224

36.9269, 49.4506,
20.8096

36.9269, 49.4506,
20.8096

35.1894, 54.0197,
21.6936

39.4454, 43.5223,
19.3667

34.2655, 56.6407,
22.1058

42.6926, 36.7745,
17.5054

46.5875, 29.6814,
15.3872

51.0392, 22.5800,
13.1433

55.9622, 15.6646,
10.8621

■ 61.2828, 9.0242,
8.5949

■ 66.9401, 2.6825,
6.3676

■ 72.8847, -3.3715,
4.1899

■ 79.0774, -9.1646,
2.0632

Harmonies

Analogous

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



36.9280, 64.4177, 6.9066



36.9269, 49.4506, 20.8096



36.9280, 21.2012, 24.6301

Triad

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



36.9280, 49.4466, 20.8102



36.9280, -38.2560, 16.8219



36.9280, 3.7394, -87.3544

Complementary

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



36.9269, 49.4506, 20.8096



62.1005, -29.2320, -10.9744

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.



36.9280, -20.5470, -76.7288



36.9269, 49.4506, 20.8096



36.9280, -40.4839, -3.6649

Square

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



36.9280, 49.4466, 20.8102



36.9280, -27.7178, 23.7164



36.9280, -35.0168, -40.1707



36.9280, 33.6044, -63.3941

Rectangle

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



36.9269, 49.4506, 20.8096



36.9280, 1.5165, 25.2864



36.9280, -35.0168, -40.1707



36.9280, -5.3363, -87.8537

Sweetspot

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



36.9280, 49.4466, 20.8102



79.9595, 15.1883, 12.6180



40.4277, 69.6065, -42.1208



36.2019, 8.6297, 6.4241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.9280, 49.4466, 20.8102



46.2779, 75.8436, 29.5653



50.8486, 15.3040, 29.5596



31.9040, 0.8086, 2.8328



27.8624, 45.6641, 17.9681



6.0967, 8.5066, 3.9057

Inverse Universe

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



62.1005, -29.2320, -10.9744



82.2067, -39.6936, -16.7316



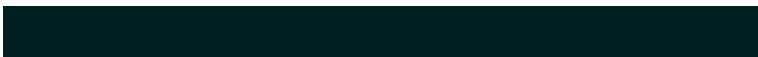
38.6521, 5.4464, -54.3774



33.6376, -4.1457, 0.7640



49.5011, -23.9783, -10.1099



10.4524, -5.1837, -1.8744

Previews

White Background



This preview shows how the HunterLab color 36.9269, 49.4506, 20.8096 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 36.9269, 49.4506, 20.8096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

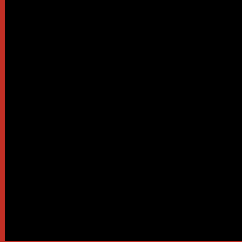
Any Text WCAG AA × Fail

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 36.9269, 49.4506, 20.8096 Background



This preview shows how black text looks on a background with the HunterLab color 36.9269, 49.4506, 20.8096.



This preview shows how white text looks on a background with the HunterLab color 36.9269, 49.4506,

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

36.9269, 49.4506, 20.8096

Protanopia

37.1517, -4.1739, 17.4444

Deuteranopia

37.1629, 2.0967, 21.6431



Tritanopia

36.9169, 50.1742, 19.3072

Trichromacy



Original Color

36.9269, 49.4506, 20.8096

Protanomaly

35.1013, 15.4007, 17.3563

Deuteranomaly

35.6247, 19.8536, 20.4709

Tritanomaly

36.8751, 50.0043, 19.9229

Monochromacy



Original Color

36.9269, 49.4506, 20.8096

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5304, 15.5199, 8.4911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9269, 49.4506, 20.8096 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(194, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(194, 47, 37)  
}
```

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(194, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 47, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9269, 49.4506, 20.8096 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(194, 47, 37) }
```


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

```
.border{ border-color:rgb(194, 47, 37) }
```

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

Here you see how a box with a 4 pixel rgb(194, 47, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(194, 47,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9269, 49.4506, 20.8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 47, 37) }
```

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

```
.background{ background-color: rgb(194, 47,  
37) }
```

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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