

Converting Colors

HunterLab(35.9296, 50.7405,
20.0019)

Have a look what the booklet for
HunterLab(35.9296, 50.7405,
20.0019) contains.

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Color

**HunterLab(35.9615, 50.6406,
20.0226)**

Conversions

Conversions Part 1

Format	Color
Hex	C02926
RGB	192, 41, 38
RGB Percent	75%, 16%, 15%
CMY	0.2471, 0.8392, 0.8510
CMYK	0.00, 0.79, 0.80, 0.25
HSL	1°, 67%, 45%
HSV	1°, 80%, 75%
XYZ	22.8810, 12.9323, 3.1239
YIQ	85.8070, 90.9590, 31.0790

Conversions

Conversions Part 2

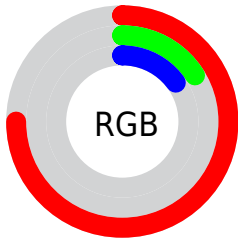
Format	Color
RYB	192, 41, 38
Decimal	12593446
CIELab	42.66, 58.19, 39.91
CIELCh	43, 70.560, 34.449
Yxy	12.9331, 0.5876, 0.3321
Android (android.graphics.Color)	4290783526 (0xFFC02926)
YUV	85.8070, -23.5689, 93.1313
Hunter-Lab	35.9615, 50.6406, 20.0226

Details

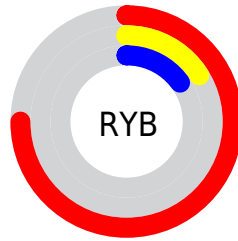
The HunterLab color **35.9615, 50.6406, 20.0226** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **63.7240, -31.6606, -7.6867**, and the grayscale version is **30.4973, -1.6273, 1.6570**.

A 20% lighter version of the original color is **55.6906, 54.4600, 26.3401**, and **21.7849, 37.3073, 14.0769** is the 20% darker color. If you saturate the color by 10%, you get **34.4002, 54.7052, 21.1084**, and if you desaturate by 10%, it is **38.3647, 44.9409, 18.4041**.

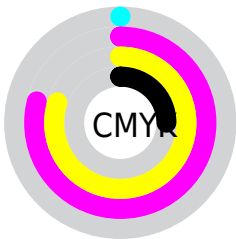
Distribution



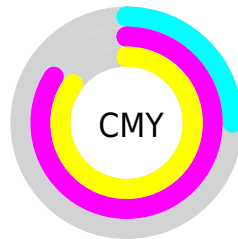
- Red (75%)
- Green (16%)
- Blue (15%)



- Red (75%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (79%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9615, 50.6406, 20.0226 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 35.9615, 50.6406, 20.0226 by changing the saturation by 10% instead.

■ 35.9615, 50.6406,
20.0226

■ 35.9615, 50.6406,
20.0226

145.0822, 65.5774,
45.1920

■ 27.1707, 48.5384,
16.4918

■ 55.8422, 54.6423,
26.4196

■ 19.2417, 46.4965,
13.4692

■ 66.8223, 56.4986,
29.3728

■ 12.2823, 44.8303,
8.5976

■ 78.4404, 58.2509,
32.2052

■ 5.4289, 57.1036,
3.8002

■ 90.6632, 59.9014,
34.9393

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.4622, 61.4544,
37.5926

0.0000, NaN, NaN

■ 116.8126, 62.9148,

0.0000, NaN, NaN

40.1788

0.0000, NaN, NaN

130.6924, 64.2876,
42.7090

35.9615, 50.6406,
20.0226

35.9615, 50.6406,
20.0226

34.4002, 54.7052,
21.1084

38.3647, 44.9409,
18.4041

33.5975, 56.9131,
21.6990

41.5656, 38.1769,
16.4234

45.4786, 30.9020,
14.2631

50.0020, 23.5272,
12.0618

55.0392, 16.2960,
9.9040

■ 60.5067, 9.3237,
7.8312

■ 66.3359, 2.6461,
5.8577

■ 72.4719, -3.7438,
3.9826

■ 78.8710, -9.8728,
2.1981

Harmonies

Analogous

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



35.9626, 64.4856, 5.5261



35.9615, 50.6406, 20.0226



35.9626, 22.8686, 24.0331

Triad

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



35.9626, 50.6366, 20.0232



35.9626, -37.3754, 17.2415



35.9626, 2.1274, -87.9913

Complementary

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



35.9615, 50.6406, 20.0226



63.7240, -31.6606, -7.6867

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.



35.9626, -21.4067, -75.2601



35.9615, 50.6406, 20.0226



35.9626, -39.9914, -2.0188

Square

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



35.9626, 50.6366, 20.0232



35.9626, -26.4933, 23.3953



35.9626, -35.0926, -37.8012



35.9626, 31.7734, -65.5828

Rectangle

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



35.9615, 50.6406, 20.0226



35.9626, 3.1551, 24.7904



35.9626, -35.0926, -37.8012



35.9626, -6.7299, -87.7571

Sweetspot

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



35.9626, 50.6366, 20.0232



78.3096, 16.4232, 11.6911



40.3554, 69.4323, -45.0132



35.0544, 9.1754, 5.8816



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.



35.9626, 50.6366, 20.0232



45.4536, 76.0066, 28.9645



49.1949, 17.3752, 28.4078



31.7942, 1.0001, 2.7103



27.5844, 46.6035, 17.8132



5.8300, 9.3636, 3.7563

Inverse Universe

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



63.7240, -31.6606, -7.6867



85.0828, -43.8293, -11.3073



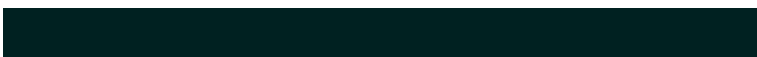
39.8773, 2.5317, -49.5289



33.7543, -4.3312, 0.9014



51.8141, -26.7861, -6.9396



10.8208, -5.6283, -1.3751

Previews

White Background



This preview shows how the HunterLab color 35.9615, 50.6406, 20.0226 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 35.9615, 50.6406, 20.0226 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 35.9615, 50.6406, 20.0226 Background



This preview shows how black text looks on a background with the HunterLab color 35.9615, 50.6406, 20.0226.



This preview shows how white text looks on a background with the HunterLab color 35.9615, 50.6406,

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

35.9615, 50.6406, 20.0226

Protanopia

36.3639, -4.1282, 16.4418

Deuteranopia

36.3439, 1.9767, 20.9292



Tritanopia

35.9895, 50.7531, 19.6091

Trichromacy



Original Color

35.9615, 50.6406, 20.0226

Protanomaly

34.0908, 15.7794, 16.2292

Deuteranomaly

34.6133, 20.1372, 19.5771

Tritanomaly

35.9799, 50.7146, 19.7504

Monochromacy



Original Color

35.9615, 50.6406, 20.0226

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2819, 16.1018, 7.9179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9615, 50.6406, 20.0226 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(192, 41, 38)` looks like.

```
.text, #text, p{  
    color:rgb(192, 41, 38)  
}
```

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(192, 41, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 41, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9615, 50.6406, 20.0226 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(192, 41, 38) }
```


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

```
.border{ border-color:rgb(192, 41, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 41, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 41, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 41, 38);  
box-shadow:4px 4px 4px 4px rgb(192, 41,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9615, 50.6406, 20.0226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 41, 38) }
```

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

```
.background{ background-color: rgb(192, 41,  
38) }
```

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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