

Converting Colors

HunterLab(33.5909, 44.2133,
18.1833)

Have a look what the booklet for
HunterLab(33.5909, 44.2133,
18.1833) contains.

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Color

**HunterLab(33.5982, 44.1753,
18.2405)**

Conversions

Conversions Part 1

Format	Color
Hex	B12C26
RGB	177, 44, 38
RGB Percent	69%, 17%, 15%
CMY	0.3059, 0.8274, 0.8510
CMYK	0.00, 0.75, 0.79, 0.31
HSL	3°, 65%, 42%
HSV	3°, 79%, 69%
XYZ	19.3820, 11.2884, 2.9911
YIQ	83.0830, 81.1940, 26.3300

Conversions

Conversions Part 2

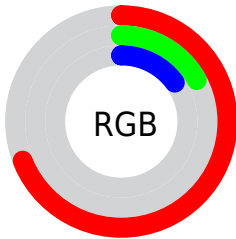
Format	Color
R_{YB}	177, 44, 38
Decimal	11611174
CIE _{Lab}	40.06, 52.65, 36.31
CIE _{LCh}	40, 63.958, 34.595
Yxy	11.2891, 0.5758, 0.3354
Android (android.graphics.Color)	4289801254 (0xFFB12C26)
YUV	83.0830, -22.2259, 82.3652
Hunter-Lab	33.5982, 44.1753, 18.2405

Details

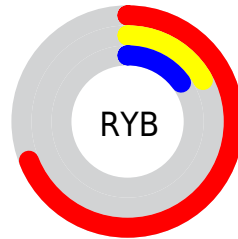
The HunterLab color **33.5982, 44.1753, 18.2405** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **57.1912, -27.3751, -8.3593**, and the grayscale version is **29.5003, -1.5741, 1.6028**.

A 20% lighter version of the original color is **53.0143, 47.8114, 24.1238**, and **19.2692, 32.9990, 12.4513** is the 20% darker color. If you saturate the color by 10%, you get **31.9154, 48.4777, 19.2591**, and if you desaturate by 10%, it is **36.0017, 38.6560, 16.7623**.

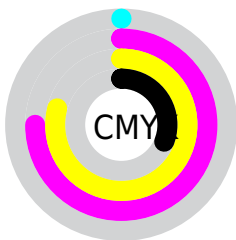
Distribution



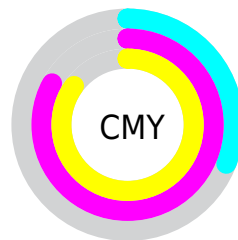
- Red (69%)
- Green (17%)
- Blue (15%)



- Red (69%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (31%)



- Cyan (31%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5982, 44.1753, 18.2405 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 33.5982, 44.1753, 18.2405 by changing the saturation by 10% instead.

33.5982, 44.1753,
18.2405

33.5982, 44.1753,
18.2405

141.2941, 57.7627,
41.7330

25.0232, 42.1837,
14.9332

53.0975, 47.9054,
24.2079

17.3344, 40.2214,
12.1341

63.9056, 49.6124,
26.9593

10.6501, 38.6012,
7.4551

75.3613, 51.2113,
29.5987

0.8360, 292.5195,
0.5852

87.4298, 52.7065,
32.1481

0.0000, INF, NaN

0.0000, NaN, NaN

100.0817, 54.1037,
34.6244

0.0000, NaN, NaN

113.2909, 55.4084,

0.0000, NaN, NaN

37.0407

0.0000, NaN, NaN

127.0351, 56.6264,
39.4075

33.5982, 44.1753,
18.2405

33.5982, 44.1753,
18.2405

31.9154, 48.4777,
19.2591

36.0017, 38.6560,
16.7623

30.9400, 51.1756,
19.8179

39.0705, 32.4253,
14.9714

30.8434, 51.4361,
19.9060

42.7259, 25.9121,
13.0150

46.8826, 19.4120,
11.0030

51.4622, 13.0900,
9.0034

■ 56.3977, 7.0182,
7.0518

■ 61.6344, 1.2130,
5.1626

■ 67.1282, -4.3387,
3.3385

■ 72.8441, -9.6624,
1.5758

Harmonies

Analogous

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



33.5992, 56.2710, 5.0983



33.5982, 44.1753, 18.2405



33.5992, 19.9120, 22.1252

Triad

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



33.5992, 44.1718, 18.2411



33.5992, -33.6837, 15.5534



33.5992, 1.9085, -75.6186

Complementary

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



33.5982, 44.1753, 18.2405



57.1912, -27.3751, -8.3593

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.



33.5992, -19.0913, -64.9403



33.5982, 44.1753, 18.2405



33.5992, -36.0550, -1.8061

Square

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



33.5992, 44.1718, 18.2411



33.5992, -23.8244, 21.4720



33.5992, -31.5254, -32.9507



33.5992, 27.9586, -56.4252

Rectangle

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



33.5982, 44.1753, 18.2405



33.5992, 2.5764, 22.8531



33.5992, -31.5254, -32.9507



33.5992, -5.9529, -75.4724

Sweetspot

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



33.5992, 44.1718, 18.2411



71.5392, 14.1267, 10.9634



37.0485, 61.9077, -38.8430



32.2522, 7.9076, 5.5301



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



33.5992, 44.1718, 18.2411



41.6991, 67.6849, 26.3005



45.9399, 13.9844, 26.1861



29.2613, 0.7962, 2.5388



26.2981, 43.6330, 16.9686



4.8684, 7.0740, 3.1238

Inverse Universe

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



57.1912, -27.3751, -8.3593



75.5341, -37.5893, -12.5888



36.4148, 2.8025, -45.2360



30.9310, -3.8616, 0.7698



47.9340, -23.9743, -8.1597



8.6148, -4.3883, -1.2945

Previews

White Background



This preview shows how the HunterLab color 33.5982, 44.1753, 18.2405 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 33.5982, 44.1753, 18.2405 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 33.5982, 44.1753, 18.2405 Background



This preview shows how black text looks on a background with the HunterLab color 33.5982, 44.1753, 18.2405.



This preview shows how white text looks on a background with the HunterLab color 33.5982, 44.1753, 18.2405.

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

33.5982, 44.1753, 18.2405

Protanopia

34.0970, -3.9101, 15.0852

Deuteranopia

33.9917, 1.8738, 19.1697



Tritanopia

33.5510, 44.7644, 17.2467

Trichromacy



Original Color

33.5982, 44.1753, 18.2405

Protanomaly

32.1659, 13.3399, 14.8997

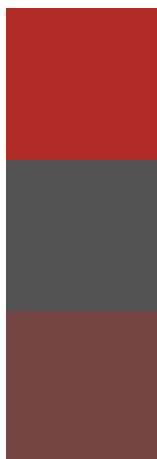
Deuteranomaly

32.6484, 17.6617, 18.0729

Tritanomaly

33.5291, 44.6749, 17.5691

Monochromacy



Original Color

33.5982, 44.1753, 18.2405

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0575, 13.5116, 7.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5982, 44.1753, 18.2405 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(177, 44, 38)` looks like.

```
.text, #text, p{  
    color:rgb(177, 44, 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(177, 44, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 44, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5982, 44.1753, 18.2405 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(177, 44, 38) }
```


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

```
.border{ border-color:rgb(177, 44, 38) }
```

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

Here you see how a box with a 4 pixel rgb(177, 44, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 44, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 44, 38);  
box-shadow:4px 4px 4px 4px rgb(177, 44,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5982, 44.1753, 18.2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 44, 38) }
```

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

```
.background{ background-color: rgb(177, 44,  
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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