

Converting Colors

HunterLab(33.0576, 50.4705,
18.6270)

Have a look what the booklet for
HunterLab(33.0576, 50.4705,
18.6270) contains.

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Color

**HunterLab(32.9930, 50.3650,
18.6262)**

Conversions

Conversions Part 1

Format	Color
Hex	B61C21
RGB	182, 28, 33
RGB Percent	71%, 11%, 13%
CMY	0.2863, 0.8901, 0.8706
CMYK	0.00, 0.85, 0.82, 0.29
HSL	358°, 73%, 41%
HSV	358°, 85%, 71%
XYZ	19.9811, 10.8854, 2.4868
YIQ	74.6160, 90.1790, 34.2030

Conversions

Conversions Part 2

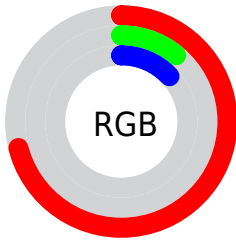
Format	Color
RYB	182, 28, 33
Decimal	11934753
CIE Lab	39.39, 58.56, 38.75
CIE LCh	39, 70.222, 33.493
Yxy	10.8861, 0.5991, 0.3264
Android (android.graphics.Color)	4290124833 (0xFFB61C21)
YUV	74.6160, -20.5167, 94.1758
Hunter-Lab	32.9930, 50.3650, 18.6262

Details

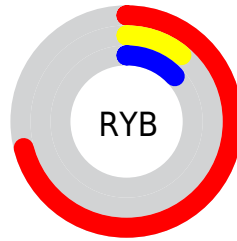
The HunterLab color **32.9930, 50.3650, 18.6262** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **60.7269, -32.3630, -3.7651**, and the grayscale version is **26.4394, -1.4107, 1.4365**.

A 20% lighter version of the original color is **52.3877, 54.0595, 25.0701**, and **19.9827, 34.2209, 12.9123** is the 20% darker color. If you saturate the color by 10%, you get **31.9276, 53.0732, 19.7362**, and if you desaturate by 10%, it is **34.8590, 45.8423, 17.0316**.

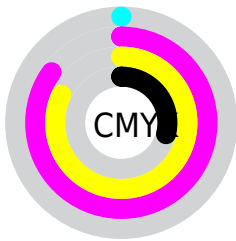
Distribution



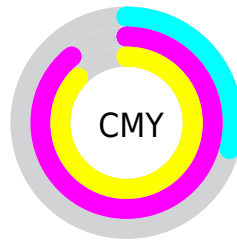
- Red (71%)
- Green (11%)
- Blue (13%)



- Red (71%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (82%)
- Black (29%)



- Cyan (29%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9930, 50.3650, 18.6262 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 32.9930, 50.3650, 18.6262 by changing the saturation by 10% instead.

■ 32.9930, 50.3650,
18.6262

■ 32.9930, 50.3650,
18.6262

140.3154, 65.6753,
43.4877

■ 24.4750, 48.2579,
15.1140

■ 52.3921, 54.4408,
24.9801

■ 16.8498, 46.2852,
11.7949

■ 63.1550, 56.3425,
27.9016

■ 10.2389, 44.9287,
7.1672

■ 74.5681, 58.1405,
30.6986

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.5963, 59.8359,
33.3949

0.0000, NaN, NaN

■ 99.2095, 61.4323,
36.0090

0.0000, NaN, NaN

■ 112.3819, 62.9344,

0.0000, NaN, NaN

38.5553

0.0000, NaN, NaN

126.0906, 64.3471,
41.0451

32.9930, 50.3650,
18.6262

32.9930, 50.3650,
18.6262

31.9276, 53.0732,
19.7362

34.8590, 45.8423,
17.0316

31.5562, 54.0818,
20.0737

37.5219, 39.9392,
15.1222

40.9170, 33.2176,
13.0882

44.9497, 26.1653,
11.0758

49.5218, 19.1079,
9.1715

■ 54.5453, 12.2220,
7.4130

■ 59.9465, 5.5824,
5.8072

■ 65.6660, -0.7957,
4.3452

■ 71.6566, -6.9270,
3.0117

Harmonies

Analogous

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



32.9940, 63.4317, 4.5323



32.9930, 50.3650, 18.6262



32.9940, 23.3036, 22.4588

Triad

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



32.9940, 50.3611, 18.6268



32.9940, -35.3505, 16.6375



32.9940, 1.3013, -87.9498

Complementary

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



32.9930, 50.3650, 18.6262



60.7269, -32.3630, -3.7651

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.



32.9940, -21.0402, -73.9907



32.9930, 50.3650, 18.6262



32.9940, -38.0069, -1.1969

Square

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



32.9940, 50.3611, 18.6268



32.9940, -24.8349, 21.9214



32.9940, -33.6769, -36.0782



32.9940, 30.1589, -66.3317

Rectangle

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



32.9930, 50.3650, 18.6262



32.9940, 4.0242, 23.0958



32.9940, -33.6769, -36.0782



32.9940, -7.1755, -87.3033

Sweetspot

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



32.9940, 50.3611, 18.6268



72.8717, 17.2019, 10.1669



36.7968, 66.3880, -47.4719



33.1112, 9.5991, 5.1598



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



32.9940, 50.3611, 18.6268



42.4820, 72.7913, 27.1439



43.7256, 21.6436, 25.8314



30.0280, 1.0467, 2.3960



26.5220, 45.4613, 16.8153



4.9957, 8.5951, 2.9194

Inverse Universe

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



32.9940, 50.3611, 18.6268



42.4820, 72.7913, 27.1439



38.4794, -0.0115, -44.4795



30.0280, 1.0467, 2.3960



26.5220, 45.4613, 16.8153



4.9957, 8.5951, 2.9194

Previews

White Background



This preview shows how the HunterLab color 32.9930, 50.3650, 18.6262 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 32.9930, 50.3650, 18.6262 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 32.9930, 50.3650, 18.6262 Background



This preview shows how black text looks on a background with the HunterLab color 32.9930, 50.3650, 18.6262.



This preview shows how white text looks on a background with the HunterLab color 32.9930, 50.3650,

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

32.9930, 50.3650, 18.6262

Protanopia

33.4346, -3.5888, 15.1883

Deuteranopia

33.3322, 2.1249, 19.5584



Tritanopia

33.0196, 49.9473, 19.3591

Trichromacy



Original Color

32.9930, 50.3650, 18.6262

Protanomaly

30.7696, 16.6983, 14.6609

Deuteranomaly

31.3480, 20.9708, 18.1505

Tritanomaly

33.0341, 50.0040, 19.1446

Monochromacy



Original Color

32.9930, 50.3650, 18.6262

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3244, 16.7771, 6.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9930, 50.3650, 18.6262 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(182, 28, 33)` looks like.

```
.text, #text, p{  
    color:rgb(182, 28, 33)  
}
```

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(182, 28, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 28, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9930, 50.3650, 18.6262 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(182, 28, 33) }
```


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

```
.border{ border-color:rgb(182, 28, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 28, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 28, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 28, 33);  
box-shadow:4px 4px 4px 4px rgb(182, 28,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9930, 50.3650, 18.6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 28, 33) }
```

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

```
.background{ background-color: rgb(182, 28,  
33) }
```

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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