

Converting Colors

HunterLab(33.1015, 49.1950,
-18.6946)

Have a look what the booklet for
HunterLab(33.1015, 49.1950,
-18.6946) contains.

HunterLab(33.0552, 48.8562, -18.5783)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.0552, 48.8562,
-18.5783)**

Conversions

Conversions Part 1

Format	Color
Hex	A12A85
RGB	161, 42, 133
RGB Percent	63%, 16%, 52%
CMY	0.3686, 0.8353, 0.4784
CMYK	0.00, 0.74, 0.17, 0.37
HSL	314°, 59%, 40%
HSV	314°, 74%, 63%
XYZ	19.7596, 10.9265, 23.2579
YIQ	87.9550, 41.7130, 53.5290

Conversions

Conversions Part 2

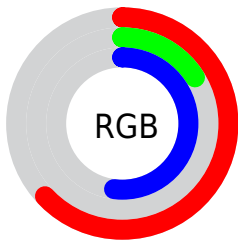
Format	Color
R_{YB}	161, 42, 133
Decimal	10562181
CIE _{Lab}	39.46, 57.16, -23.94
CIE _{LCh}	39, 61.971, 337.276
Yxy	10.9270, 0.3663, 0.2026
Android (android.graphics.Color)	4288752261 (0xFFA12A85)
YUV	87.9550, 22.2072, 64.0605
Hunter-Lab	33.0552, 48.8562, -18.5783

Details

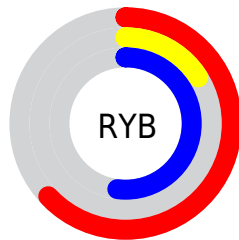
The HunterLab color **33.0552, 48.8562, -18.5783** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.4049, -38.5463, 24.3161**, and the grayscale version is **31.1340, -1.6612, 1.6916**.

A 20% lighter version of the original color is **52.4680, 52.8990, -19.2378**, and **19.0468, 35.8970, -13.1095** is the 20% darker color. If you saturate the color by 10%, you get **31.4681, 52.9445, -18.9532**, and if you desaturate by 10%, it is **35.2337, 43.2957, -17.2236**.

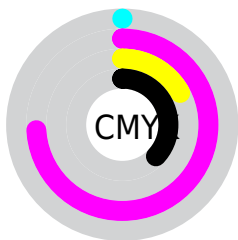
Distribution



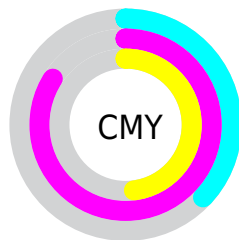
- Red (63%)
- Green (16%)
- Blue (52%)



- Red (63%)
- Yellow (16%)
- Blue (52%)



- Cyan (0%)
- Magenta (74%)
- Yellow (17%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0552, 48.8562, -18.5783 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 33.0552, 48.8562, -18.5783 by changing the saturation by 10% instead.

33.0552, 48.8562,
-18.5783

33.0552, 48.8562,
-18.5783

140.4159, 63.7783,
-20.8720

24.5312, 46.7740,
-18.0600

52.4644, 52.8580,
-19.4922

16.8994, 44.7988,
-17.5703

63.2319, 54.7161,
-19.8629

10.2809, 43.3744,
-17.2999

74.6494, 56.4690,
-20.1726

0.0000, INF, -NF

0.0000, NaN, NaN

86.6818, 58.1188,
-20.4225

0.0000, NaN, NaN

99.2990, 59.6696,
-20.6148

0.0000, NaN, NaN

0.0000, NaN, NaN

112.4752, 61.1265,

-20.7521

126.1875, 62.4944,
-20.8371

■ 33.0552, 48.8562,
-18.5783

■ 33.0552, 48.8562,
-18.5783

■ 31.4681, 52.9445,
-18.9532

■ 35.2337, 43.2957,
-17.2236

■ 30.4656, 55.2730,
-18.2951

■ 37.9643, 36.7054,
-15.0615

■ 30.0168, 56.1784,
-17.6090

■ 41.1900, 29.5061,
-12.2938

■ 44.8468, 22.0254,
-9.1048

■ 48.8735, 14.4813,
-5.6381

■ 53.2166, 7.0009,
-1.9949

■ 57.8306, -0.3521,
1.7572

■ 62.6782, -7.5531,
5.5755

■ 67.7289, -14.6005,
9.4336

Harmonies

Analogous

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



33.0560, 29.0169, -51.1728



33.0552, 48.8562, -18.5783



33.0560, 53.5817, 6.6347

Triad

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



33.0560, 48.8541, -18.5770



33.0560, -7.1102, 22.3169



33.0560, -29.8061, -34.4861

Complementary

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



33.0552, 48.8562, -18.5783



51.4049, -38.5463, 24.3161

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.



33.0560, -34.8596, -3.8987



33.0552, 48.8562, -18.5783



33.0560, -24.2521, 20.7157

Square

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



33.0560, 48.8541, -18.5770



33.0560, 16.8277, 21.7762



33.0560, -33.1441, 14.1497



33.0560, -16.9839, -63.9111

Rectangle

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



33.0552, 48.8562, -18.5783



33.0560, 46.6219, 15.7257



33.0560, -33.1441, 14.1497



33.0560, -32.2868, -23.4227

Sweetspot

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



33.0560, 48.8541, -18.5770



66.2488, 17.8740, -6.8282



23.5017, 33.0823, -70.0043



30.3646, 9.5537, -3.7594



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



33.0560, 48.8541, -18.5770



41.1225, 73.2270, -24.9155



31.1840, 41.3264, 7.7089



26.7835, 1.7317, -0.1294



26.8376, 50.2486, -15.9019



3.9739, 7.5796, -3.4329

Inverse Universe

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



33.0560, 48.8541, -18.5770



41.1225, 73.2270, -24.9155



52.5114, -31.7945, 8.2448



26.7835, 1.7317, -0.1294



26.8376, 50.2486, -15.9019



3.9739, 7.5796, -3.4329

Previews

White Background



This preview shows how the HunterLab color 33.0552, 48.8562, -18.5783 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 33.0552, 48.8562, -18.5783 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 33.0552, 48.8562, -18.5783 Background



This preview shows how black text looks on a background with the HunterLab color 33.0552, 48.8562, -18.5783.



This preview shows how white text looks on a background with the HunterLab color 33.0552, 48.8562, -18.5783.

-18.5783.

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

33.0552, 48.8562, -18.5783

Protanopia

33.5682, 9.3055, -49.8812

Deuteranopia

33.5654, 2.0267, -14.1481



Tritanopia

33.0588, 30.2028, 11.3757

Trichromacy



Original Color

33.0552, 48.8562, -18.5783

Protanomaly

30.8927, 21.3656, -43.5422

Deuteranomaly

31.6121, 19.3337, -19.1353

Tritanomaly

32.6432, 36.7041, 2.7803

Monochromacy



Original Color

33.0552, 48.8562, -18.5783

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.2503, 16.8219, -6.7347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0552, 48.8562, -18.5783 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(161, 42, 133)` looks like.

```
.text, #text, p{  
    color:rgb(161, 42, 133)  
}
```

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(161, 42, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 42, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0552, 48.8562, -18.5783 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(161, 42, 133) }
```


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

```
.border{ border-color:rgb(161, 42, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 42, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 42, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 42, 133);  
box-shadow:4px 4px 4px 4px rgb(161, 42,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0552, 48.8562, -18.5783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 42, 133) }
```

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

```
.background{ background-color: rgb(161, 42,  
133) }
```

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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