

Converting Colors

HunterLab(34.0213, 52.6193,
-11.9277)

Have a look what the booklet for
HunterLab(34.0213, 52.6193,
-11.9277) contains.

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Color

**HunterLab(34.0213, 52.6193,
-11.9277)**

Conversions

Conversions Part 1

Format	Color
Hex	AC257D
RGB	172, 37, 125
RGB Percent	67%, 15%, 49%
CMY	0.3255, 0.8549, 0.5098
CMYK	0.00, 0.78, 0.27, 0.33
HSL	321°, 65%, 41%
HSV	321°, 78%, 67%
XYZ	21.3765, 11.5745, 20.5095
YIQ	87.3970, 52.2120, 55.9880

Conversions

Conversions Part 2

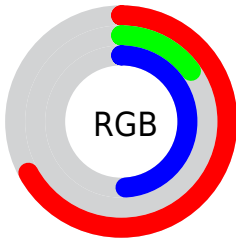
Format	Color
R_{YB}	172, 37, 125
Decimal	11281789
CIE _{Lab}	40.53, 60.39, -17.18
CIE _{LCh}	41, 62.789, 344.123
Yxy	11.5751, 0.3999, 0.2165
Android (android.graphics.Color)	4289471869 (0xFFAC257D)
YUV	87.3970, 18.5383, 74.1968
Hunter-Lab	34.0213, 52.6193, -11.9277

Details

The HunterLab color **34.0213, 52.6193, -11.9277** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.2620, -41.4212, 24.3262**, and the grayscale version is **30.9400, -1.6509, 1.6810**.

A 20% lighter version of the original color is **53.6215, 56.8464, -12.5355**, and **20.4124, 37.5130, -6.6255** is the 20% darker color. If you saturate the color by 10%, you get **32.5523, 55.9420, -10.7570**, and if you desaturate by 10%, it is **36.1483, 47.5406, -12.1063**.

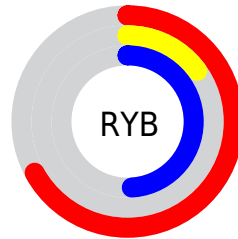
Distribution



Red (67%)

Green (15%)

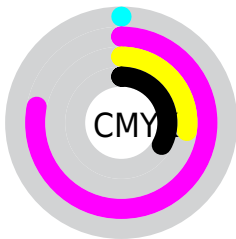
Blue (49%)



Red (67%)

Yellow (15%)

Blue (49%)

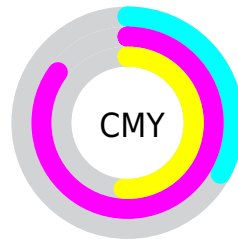


Cyan (0%)

Magenta (78%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (85%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0213, 52.6193, -11.9277 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 34.0213, 52.6193, -11.9277 by changing the saturation by 10% instead.

34.0213, 52.6193,
-11.9277

34.0213, 52.6193,
-11.9277

141.9759, 68.3312,
-12.2664

25.4068, 50.4817,
-11.5684

53.5900, 56.7737,
-12.4286

17.6740, 48.4807,
-11.1495

64.4293, 58.7187,
-12.5766

10.9392, 47.0778,
-10.7205

75.9145, 60.5618,
-12.6612

2.4284, 123.2945,
-29.9781

88.0111, 62.3034,
-12.6866

0.0000, INF, -NF

0.0000, NaN, NaN

100.6896, 63.9467,
-12.6566

0.0000, NaN, NaN

113.9245, 65.4959,

0.0000, NaN, NaN

-12.5746

0.0000, NaN, NaN

127.6933, 66.9559,
-12.4437

■ 34.0213, 52.6193,
-11.9277

■ 34.0213, 52.6193,
-11.9277

■ 32.5523, 55.9420,
-10.7570

■ 36.1483, 47.5406,
-12.1063

■ 31.6546, 57.5175,
-8.7626

■ 38.9036, 41.1488,
-11.3634

■ 31.5327, 57.7187,
-8.4455

■ 42.2289, 33.9237,
-9.8516

■ 46.0522, 26.2670,
-7.7457

■ 50.3027, 18.4580,
-5.2019

■ 54.9172, 10.6659,
-2.3425

■ 59.8419, 2.9799,
0.7427

■ 65.0327, -4.5613,
3.9911

■ 70.4535, -11.9489,
7.3595

Harmonies

Analogous

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



34.0222, 35.1537, -44.8793



34.0213, 52.6193, -11.9277



34.0222, 53.1678, 10.6664

Triad

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



34.0222, 52.6167, -11.9265



34.0222, -12.0347, 22.7199



34.0222, -28.2881, -42.9337

Complementary

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



34.0213, 52.6193, -11.9277



55.2620, -41.4212, 24.3262

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.



34.0222, -35.1764, -10.2186



34.0213, 52.6193, -11.9277



34.0222, -27.6424, 20.4034

Square

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



34.0222, 52.6167, -11.9265



34.0222, 11.2702, 22.6593



34.0222, -34.9770, 11.5376



34.0222, -13.1836, -69.4963

Rectangle

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



34.0213, 52.6193, -11.9277



34.0222, 43.5604, 18.0949



34.0222, -34.9770, 11.5376



34.0222, -31.4361, -31.6004

Sweetspot

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



34.0222, 52.6167, -11.9265



70.2170, 20.5960, -5.4890



24.6909, 40.5687, -77.7974



31.7536, 11.2935, -3.1629



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



34.0222, 52.6167, -11.9265



42.9466, 76.9524, -12.5847



32.2730, 45.7220, 12.9579



28.4605, 1.7290, 0.2303



27.2212, 49.8613, -7.5584



4.6470, 8.6978, -2.7312

Inverse Universe

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



34.0222, 52.6167, -11.9265



42.9466, 76.9524, -12.5847



56.6433, -33.0089, 4.3428



28.4605, 1.7290, 0.2303



27.2212, 49.8613, -7.5584



4.6470, 8.6978, -2.7312

Previews

White Background



This preview shows how the HunterLab color 34.0213, 52.6193, -11.9277 looks on a white background.

Color Contrast Check

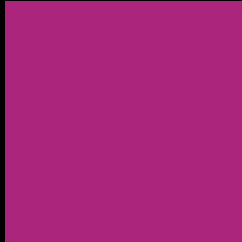
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0213, 52.6193, -11.9277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

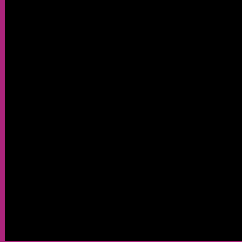
Any Text WCAG AA × Fail

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 34.0213, 52.6193, -11.9277 Background



This preview shows how black text looks on a background with the HunterLab color 34.0213, 52.6193, -11.9277.



This preview shows how white text looks on a background with the HunterLab color 34.0213, 52.6193, -11.9277.

-11.9277.

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

34.0213, 52.6193, -11.9277

Protanopia

34.5290, 7.7345, -42.1995

Deuteranopia

34.6110, 2.2783, -7.9937



Tritanopia

34.0432, 36.4766, 13.6786

Trichromacy



Original Color

34.0213, 52.6193, -11.9277

Protanomaly

31.4891, 22.2342, -36.1395

Deuteranomaly

32.5010, 21.1785, -12.6015

Tritanomaly

33.7225, 42.3104, 6.4101

Monochromacy



Original Color

34.0213, 52.6193, -11.9277

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.0789, 18.2680, -5.4144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0213, 52.6193, -11.9277 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(172, 37, 125)` looks like.

```
.text, #text, p{  
    color:rgb(172, 37, 125)  
}
```

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(172, 37, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 37, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0213, 52.6193, -11.9277 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(172, 37, 125) }
```


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

```
.border{ border-color:rgb(172, 37, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 37, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 37, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 37, 125);  
box-shadow:4px 4px 4px 4px rgb(172, 37,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0213, 52.6193, -11.9277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 37, 125) }
```

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

```
.background{ background-color: rgb(172, 37,  
125) }
```

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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