

Converting Colors

HunterLab(35.6585, 52.9339,
-6.6446)

Have a look what the booklet for
HunterLab(35.6585, 52.9339,
-6.6446) contains.

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Color

**HunterLab(35.6585, 52.9343,
-6.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	B42A78
RGB	180, 42, 120
RGB Percent	71%, 16%, 47%
CMY	0.2941, 0.8353, 0.5294
CMYK	0.00, 0.77, 0.33, 0.29
HSL	326°, 62%, 44%
HSV	326°, 77%, 71%
XYZ	23.0405, 12.7153, 19.0092
YIQ	92.1540, 57.2100, 53.5140

Conversions

Conversions Part 2

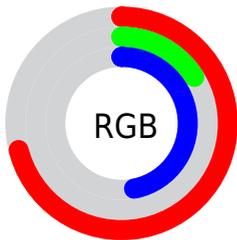
Format	Color
RYB	180, 42, 120
Decimal	11807352
CIELab	42.33, 60.33, -11.21
CIELCh	42, 61.363, 349.476
Yxy	12.7160, 0.4207, 0.2322
Android (android.graphics.Color)	4289997432 (0xFFB42A78)
YUV	92.1540, 13.7281, 77.0409
Hunter-Lab	35.6585, 52.9343, -6.6460

Details

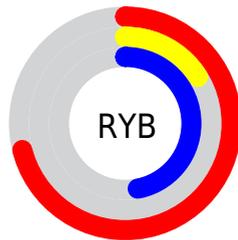
The HunterLab color **35.6585, 52.9343, -6.6460** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **58.3905, -42.0361, 22.4776**, and the grayscale version is **32.7090, -1.7453, 1.7771**.

A 20% lighter version of the original color is **55.5078, 57.3313, -6.4818**, and **21.4603, 38.9316, -3.0329** is the 20% darker color. If you saturate the color by 10%, you get **33.9569, 56.6614, -4.9380**, and if you desaturate by 10%, it is **38.0657, 47.4451, -7.4294**.

Distribution



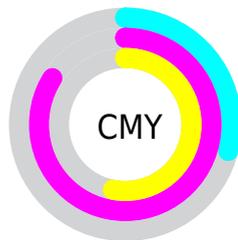
- Red (71%)
- Green (16%)
- Blue (47%)



- Red (71%)
- Yellow (16%)
- Blue (47%)



- Cyan (0%)
- Magenta (77%)
- Yellow (33%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6585, 52.9343, -6.6460 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 35.6585, 52.9343, -6.6460 by changing the saturation by 10% instead.

35.6585, 52.9343,
-6.6460

35.6585, 52.9343,
-6.6460

144.5992, 68.4833,
-4.9477

26.8947, 50.7938,
-6.5262

55.4911, 57.0579,
-6.6587

18.9958, 48.7489,
-6.3228

66.4494, 58.9829,
-6.5679

12.0707, 47.1700,
-6.0315

78.0470, 60.8057,
-6.4194

5.0812, 63.3868,
-8.9078

90.2504, 62.5273,
-6.2178

0.0000, INF, NaN

0.0000, NaN, NaN

103.0308, 64.1514,
-5.9667

0.0000, NaN, NaN

116.3633, 65.6822,

0.0000, NaN, NaN

-5.6696

0.0000, NaN, NaN

130.2260, 67.1247,
-5.3291

■ 35.6585, 52.9343,
-6.6460

■ 35.6585, 52.9343,
-6.6460

■ 33.9569, 56.6614,
-4.9380

■ 38.0657, 47.4451,
-7.4294

■ 32.9246, 58.4232,
-2.4403

■ 41.1353, 40.6919,
-7.3269

■ 32.6456, 58.8289,
-1.5587

■ 44.7979, 33.1735,
-6.4612

■ 48.9739, 25.2860,
-4.9836

■ 53.5875, 17.2925,
-3.0354

■ 58.5726, 9.3460,
-0.7315

■ 63.8739, 1.5227,
1.8407

■ 69.4463, -6.1480,
4.6170

■ 75.2532, -13.6630,
7.5513

Harmonies

Analogous

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



35.6595, 38.3984, -37.7271



35.6585, 52.9343, -6.6460



35.6595, 50.2021, 13.3258

Triad

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



35.6595, 52.9314, -6.6448



35.6595, -15.5040, 23.1972



35.6595, -26.3635, -47.2401

Complementary

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



35.6585, 52.9343, -6.6460



58.3905, -42.0361, 22.4776

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.



35.6595, -34.7938, -15.1595



35.6585, 52.9343, -6.6460



35.6595, -29.7150, 19.9003

Square

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



35.6595, 52.9314, -6.6448



35.6595, 6.5520, 23.4905



35.6595, -35.8409, 8.8115



35.6595, -9.6399, -69.3081

Rectangle

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



35.6585, 52.9343, -6.6460



35.6595, 39.1323, 19.6821



35.6595, -35.8409, 8.8115



35.6595, -30.0593, -36.5825

Sweetspot

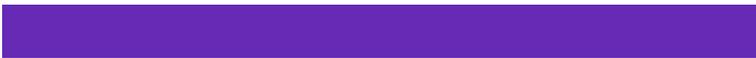
The Sweet Spot groups the original color and five complimentary colors.



35.6595, 52.9314, -6.6448



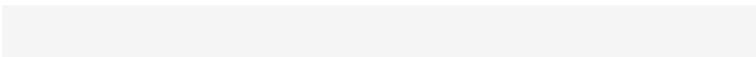
74.3011, 19.7748, -3.1197



27.8663, 44.2686, -73.9265



33.4575, 10.9739, -1.9399



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.6595, 52.9314, -6.6448



44.6854, 78.1785, -4.4045



34.0599, 46.5358, 16.3082



29.2968, 1.6819, 0.5330



27.2981, 49.2381, -1.6573



4.9591, 9.1547, -1.9284

Inverse Universe

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



35.6595, 52.9314, -6.6448



44.6854, 78.1785, -4.4045



60.0564, -31.9580, -1.4912



29.2968, 1.6819, 0.5330



27.2981, 49.2381, -1.6573



4.9591, 9.1547, -1.9284

Previews

White Background



This preview shows how the HunterLab color 35.6585, 52.9343, -6.6460 looks on a white background.

Color Contrast Check

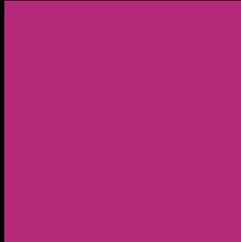
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6585, 52.9343, -6.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

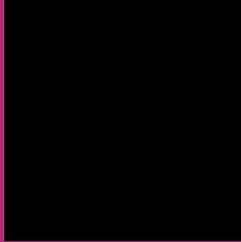
Any Text WCAG AA × Fail

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 35.6585, 52.9343, -6.6460 Background



This preview shows how black text looks on a background with the HunterLab color 35.6585, 52.9343, -6.6460.



This preview shows how white text looks on a background with the HunterLab color 35.6585, 52.9343, -6.6460.

-6.6460.

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

35.6585, 52.9343, -6.6460

Protanopia

36.1683, 5.5469, -32.1349

Deuteranopia

35.9595, 2.4655, -3.5576



Tritanopia

35.6608, 39.5339, 14.8475

Trichromacy



Original Color

35.6585, 52.9343, -6.6460

Protanomaly

33.3736, 21.3187, -26.6526

Deuteranomaly

34.0812, 20.9761, -7.3767

Tritanomaly

35.4026, 43.9519, 8.5375

Monochromacy



Original Color

35.6585, 52.9343, -6.6460

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.8464, 18.0265, -3.4636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6585, 52.9343, -6.6460 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(180, 42, 120)` looks like.

```
.text, #text, p{  
    color:rgb(180, 42, 120)  
}
```

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(180, 42, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 42, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6585, 52.9343, -6.6460 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(180, 42, 120) }
```

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

```
.border{ border-color:rgb(180, 42, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 42, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 42, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 42, 120);  
box-shadow:4px 4px 4px 4px rgb(180, 42,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6585, 52.9343, -6.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 42, 120) }
```

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

```
.background{ background-color: rgb(180, 42,  
120) }
```

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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