

Converting Colors

HunterLab(35.9705, 4.8386,
-53.4055)

Have a look what the booklet for
HunterLab(35.9705, 4.8386,
-53.4055) contains.

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Color

**HunterLab(35.9705, 4.8386,
-53.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	1265B9
RGB	18, 101, 185
RGB Percent	7%, 40%, 73%
CMY	0.9293, 0.6039, 0.2745
CMYK	0.90, 0.45, 0.00, 0.27
HSL	210°, 82%, 40%
HSV	210°, 90%, 73%
XYZ	13.6601, 12.9388, 47.6764
YIQ	85.7590, -76.4320, 8.5280

Conversions

Conversions Part 2

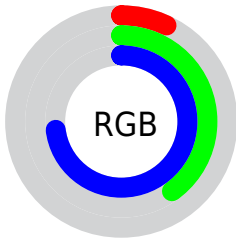
Format	Color
R_{YB}	18, 73, 185
Decimal	1205689
CIE _{Lab}	42.67, 9.01, -50.71
CIE _{LCh}	43, 51.510, 280.078
Yxy	12.9391, 0.1839, 0.1742
Android (android.graphics.Color)	4279395769 (0xFF1265B9)
YUV	85.7590, 48.9258, -59.4246
Hunter-Lab	35.9705, 4.8386, -53.4055

Details

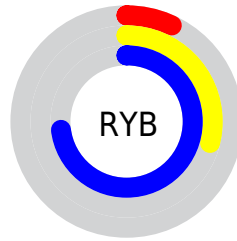
The HunterLab color **35.9705, 4.8386, -53.4055** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **44.5711, 21.6047, 27.0800**, and the grayscale version is **30.2671, -1.6150, 1.6445**.

A 20% lighter version of the original color is **55.7543, 4.9544, -54.8894**, and **20.9071, 10.0537, -47.8352** is the 20% darker color. If you saturate the color by 10%, you get **33.3848, 8.8298, -60.7891**, and if you desaturate by 10%, it is **38.8661, 1.3901, -46.0457**.

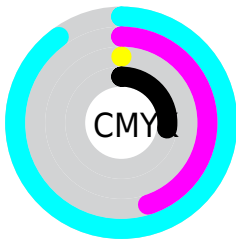
Distribution



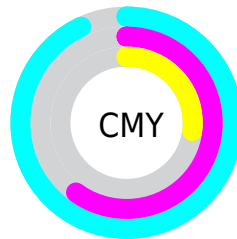
- Red (7%)
- Green (40%)
- Blue (73%)



- Red (7%)
- Yellow (29%)
- Blue (73%)



- Cyan (90%)
- Magenta (45%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9705, 4.8386, -53.4055 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 35.9705, 4.8386, -53.4055 by changing the saturation by 10% instead.

■ 35.9705, 4.8386,
-53.4055

■ 35.9705, 4.8386,
-53.4055

■ 145.0956, 2.7846,
-59.4246

■ 27.1784, 4.7508,
-53.4293

■ 55.8519, 4.7758,
-54.4093

■ 19.2485, 4.5613,
-54.3438

■ 66.8326, 4.6432,
-55.1173

■ 12.2881, 4.2461,
-57.3606

■ 78.4513, 4.4529,
-55.8670

■ 5.4382, 6.9319,
-80.7540

■ 90.6747, 4.2099,
-56.6244

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.4742, 3.9184,
-57.3689

0.0000, NaN, -NF

■ 116.8251, 3.5818,

0.0000, NaN, NaN

-58.0884

0.0000, NaN, NaN

130.7054, 3.2031,
-58.7751

■ 35.9705, 4.8386,
-53.4055

■ 35.9705, 4.8386,
-53.4055

■ 33.3848, 8.8298,
-60.7891

■ 38.8661, 1.3901,
-46.0457

■ 42.0192, -1.2989,
-38.8957

■ 45.4088, -3.2658,
-32.0069

■ 49.0121, -4.5758,
-25.4035

■ 52.8069, -5.3031,
-19.0877

■ 56.7735, -5.5207,
-13.0469

■ 60.8941, -5.2955,
-7.2602

■ 65.1536, -4.6865,
-1.7032

■ 69.5389, -3.7447,
3.6495

Harmonies

Analogous

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



35.9710, -13.7662, -49.9066



35.9705, 4.8386, -53.4055



35.9710, 25.3737, -37.1345

Triad

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



35.9710, 4.8396, -53.4046



35.9710, 31.2904, 18.1277



35.9710, -30.6954, 12.0694

Complementary

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



35.9705, 4.8386, -53.4055



44.5711, 21.6047, 27.0800

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.



35.9710, -22.9193, 19.8991



35.9705, 4.8386, -53.4055



35.9710, 11.6874, 21.8906

Square

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



35.9710, 4.8396, -53.4046



35.9710, 42.6491, 7.6288



35.9710, -8.2169, 22.3004



35.9710, -31.7659, -4.8191

Rectangle

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



35.9705, 4.8386, -53.4055



35.9710, 36.4401, -20.6120



35.9710, -8.2169, 22.3004



35.9710, -28.8715, 15.5390

Sweetspot

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



35.9710, 4.8396, -53.4046



77.5111, -7.3597, -15.2471



59.8136, -45.0684, 23.7327



35.1358, -3.4305, -8.3139



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.



35.9710, 4.8396, -53.4046



44.1524, 12.8641, -82.9565



20.1621, 46.3759, -121.7391



30.7195, -2.1616, -0.5625



27.8111, 6.7682, -49.3722



6.2970, -0.6328, -6.5046

Inverse Universe

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



34.1868, 58.0359, 0.7290



44.5056, 79.2159, 5.5124



67.1240, -17.8347, 40.5428



30.1407, 1.6533, 0.7878



27.5012, 49.0602, 2.5489



5.2832, 9.6446, -1.2138

Previews

White Background



This preview shows how the HunterLab color 35.9705, 4.8386, -53.4055 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 35.9705, 4.8386, -53.4055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

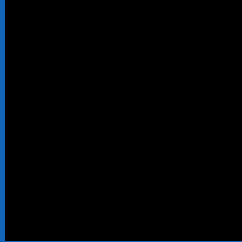
Any Text WCAG AA × Fail

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 35.9705, 4.8386, -53.4055 Background



This preview shows how black text looks on a background with the HunterLab color 35.9705, 4.8386, -53.4055.



This preview shows how white text looks on a background with the HunterLab color 35.9705, 4.8386, -53.4055.

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

35.9705, 4.8386, -53.4055

Protanopia

36.0574, 8.7393, -49.5119

Deuteranopia

35.7743, 2.2079, -49.4811



Tritanopia

35.9447, -17.5942, -6.9469

Trichromacy



Original Color

35.9705, 4.8386, -53.4055

Protanomaly

35.8281, 6.7716, -51.0411

Deuteranomaly

35.9518, 3.0317, -50.7785

Tritanomaly

35.7120, -10.4729, -21.3214

Monochromacy



Original Color

35.9705, 4.8386, -53.4055

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.4315, -2.8809, -15.4141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9705, 4.8386, -53.4055 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(18, 101, 185)` looks like.

```
.text, #text, p{  
    color:rgb(18, 101, 185)  
}
```

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(18, 101, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 101, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9705, 4.8386, -53.4055 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(18, 101, 185) }
```


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

```
.border{ border-color:rgb(18, 101, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 101, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 101, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 101, 185);  
box-shadow:4px 4px 4px 4px rgb(18, 101,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9705, 4.8386, -53.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 101, 185) }
```

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

```
.background{ background-color: rgb(18, 101,  
185) }
```

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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