

Converting Colors

HunterLab(53.0573, 61.5223,
-34.0263)

Have a look what the booklet for
HunterLab(53.0573, 61.5223,
-34.0263) contains.

HunterLab(53.0752, 61.7513, -34.3265)	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(53.0752, 61.7513,
-34.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5DD2
RGB	223, 93, 210
RGB Percent	87%, 36%, 82%
CMY	0.1255, 0.6353, 0.1765
CMYK	0.00, 0.58, 0.06, 0.13
HSL	306°, 67%, 62%
HSV	306°, 58%, 87%
XYZ	45.9786, 28.1698, 63.9867
YIQ	145.2080, 39.9230, 63.9470

Conversions

Conversions Part 2

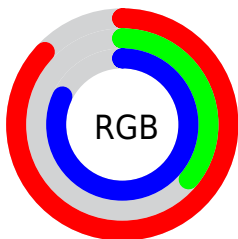
Format	Color
R _{YB}	223, 93, 210
Decimal	14638546
CIE _{Lab}	60.04, 64.73, -36.41
CIE _{LCh}	60, 74.273, 330.641
Yxy	28.1711, 0.3329, 0.2039
Android (android.graphics.Color)	4292828626 (0xFFDF5DD2)
YUV	145.2080, 31.9425, 68.2236
Hunter-Lab	53.0752, 61.7513, -34.3265

Details

The HunterLab color $53.0752, 61.7513, -34.3265$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $74.9294, -51.3102, 34.4818$, and the grayscale version is $53.1611, -2.8365, 2.8883$.

A 20% lighter version of the original color is $70.9173, 52.5799, -34.4768$, and $33.6072, 57.4941, -32.9935$ is the 20% darker color. If you saturate the color by 10%, you get $49.6992, 71.1407, -39.1439$, and if you desaturate by 10%, it is $57.2579, 51.0280, -28.4806$.

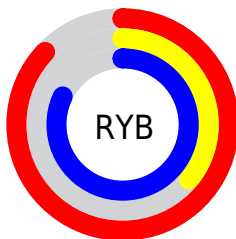
Distribution



Red (87%)

Green (36%)

Blue (82%)



Red (87%)

Yellow (36%)

Blue (82%)

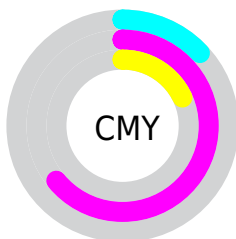


Cyan (0%)

Magenta (58%)

Yellow (6%)

Black (13%)



Cyan (13%)

Magenta (64%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0752, 61.7513, -34.3265 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 53.0752, 61.7513, -34.3265 by changing the saturation by 10% instead.

53.0752, 61.7513,
-34.3265

53.0752, 61.7513,
-34.3265

171.2552, 77.0376,
-38.4597

42.9589, 59.5906,
-33.6840

75.3375, 65.8009,
-35.5577

33.5811, 57.3794,
-33.0788

87.4049, 67.6801,
-36.1176

25.0068, 55.1937,
-32.6031

100.0556, 69.4618,
-36.6306

17.3198, 53.2374,
-32.4803

113.2638, 71.1492,
-37.0946

10.6377, 52.1213,
-33.3415

127.0069, 72.7463,
-37.5089

0.6898, 470.9922,
-307.2540

141.2648, 74.2573,

0.0000, INF, -NF

-37.8738

0.0000, NaN, -NF

156.0197, 75.6864,
-38.1904

0.0000, NaN, NaN

■ 53.0752, 61.7513,
-34.3265

■ 53.0752, 61.7513,
-34.3265

■ 49.6992, 71.1407,
-39.1439

■ 57.2579, 51.0280,
-28.4806

■ 47.1904, 78.5163,
-42.5438

■ 62.1538, 39.5947,
-21.9898

■ 45.5612, 83.3269,
-44.2437

■ 67.6690, 27.9015,
-15.1469

■ 44.7119, 85.5353,
-44.2915

■ 73.7150, 16.2343,
-8.1526

■ 44.5994, 85.8012,
-44.2295

■ 80.2145, 4.7500,
-1.1296

■ 87.1028, -6.4810,
5.8547

■ 94.3267, -17.4399,
12.7679

■ 96.3332, -20.0262,
13.9056

■ 96.3978, -19.6623,
12.9781

Harmonies

Analogous

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



53.0764, 32.1058, -75.5997



53.0752, 61.7513, -34.3265



53.0764, 73.2936, 3.5365

Triad

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



53.0764, 61.7488, -34.3246



53.0764, -3.5181, 34.3615



53.0764, -45.9020, -36.1830

Complementary

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



53.0752, 61.7513, -34.3265



74.9294, -51.3102, 34.4818

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.



53.0764, -51.2241, 2.2334



53.0752, 61.7513, -34.3265



53.0764, -30.5693, 32.5385

Square

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



53.0764, 61.7488, -34.3246



53.0764, 30.6354, 32.7076



53.0764, -46.3445, 24.2437



53.0764, -29.6365, -77.0473

Rectangle

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



53.0752, 61.7513, -34.3265



53.0764, 67.4569, 19.5903



53.0764, -46.3445, 24.2437



53.0764, -48.8315, -22.0108

Sweetspot

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



53.0764, 61.7488, -34.3246



86.6695, 17.3262, -8.5368



40.2766, 32.2411, -77.3865



39.4115, 9.2793, -4.7152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0764, 61.7488, -34.3246



57.1149, 84.9615, -46.6088



50.5592, 50.8274, 0.6283



37.2971, 2.8468, -0.9105



34.2127, 65.8412, -34.1006



9.0458, 17.4687, -9.4843

Inverse Universe

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



53.0764, 61.7488, -34.3246



57.1149, 84.9615, -46.6088



76.1864, -43.7002, 16.1961



37.2971, 2.8468, -0.9105



34.2127, 65.8412, -34.1006



9.0458, 17.4687, -9.4843

Previews

White Background



This preview shows how the HunterLab color 53.0752, 61.7513, -34.3265 looks on a white background.

Color Contrast Check

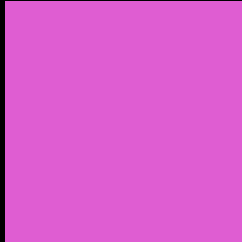
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.0752, 61.7513, -34.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

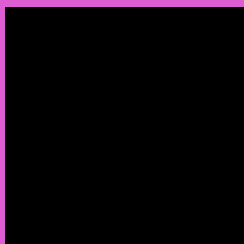
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0752, 61.7513, -34.3265 Background



This preview shows how black text looks on a background with the HunterLab color 53.0752, 61.7513, -34.3265.



This preview shows how white text looks on a background with the HunterLab color 53.0752, 61.7513, -34.3265.

-34.3265.

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

53.0752, 61.7513, -34.3265

Protanopia

53.7225, 12.5343, -68.3167

Deuteranopia

53.2398, 4.3528, -29.3446



Tritanopia

53.0020, 32.9462, 11.9053

Trichromacy



Original Color

53.0752, 61.7513, -34.3265



Protanomaly

51.2645, 27.4510, -60.5942



Deuteranomaly

51.6256, 23.9317, -34.1019



Tritanomaly

52.7668, 42.6125, -1.5832

Monochromacy



Original Color

53.0752, 61.7513, -34.3265



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6435, 19.7301, -10.9259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0752, 61.7513, -34.3265 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(223, 93, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 93, 210)  
}
```

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(223, 93, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 93, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0752, 61.7513, -34.3265 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(223, 93, 210) }
```


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

```
.border{ border-color:rgb(223, 93, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 93, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 93, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 93, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 93,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0752, 61.7513, -34.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 93, 210) }
```

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

```
.background{ background-color: rgb(223, 93,  
210) }
```

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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