

Converting Colors

HunterLab(53.5667, 24.5252,
4.0437)

Have a look what the booklet for
HunterLab(53.5667, 24.5252,
4.0437) contains.

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Color

**HunterLab(53.6709, 24.2121,
4.3476)**

Conversions

Conversions Part 1

Format	Color
Hex	C57E90
RGB	197, 126, 144
RGB Percent	77%, 49%, 56%
CMY	0.2274, 0.5059, 0.4353
CMYK	0.00, 0.36, 0.27, 0.23
HSL	345°, 38%, 63%
HSV	345°, 36%, 77%
XYZ	35.5209, 28.8057, 30.0735
YIQ	149.2810, 36.5380, 20.6500

Conversions

Conversions Part 2

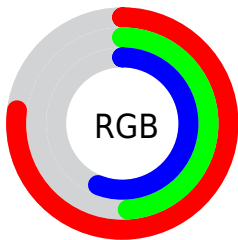
Format	Color
R_{YB}	197, 126, 144
Decimal	12942992
CIE _{Lab}	60.61, 29.93, 1.84
CIE _{LCh}	61, 29.991, 3.515
Yxy	28.8070, 0.3763, 0.3052
Android (android.graphics.Color)	4291133072 (0xFFC57E90)
YUV	149.2810, -2.6035, 41.8496
Hunter-Lab	53.6709, 24.2121, 4.3476

Details

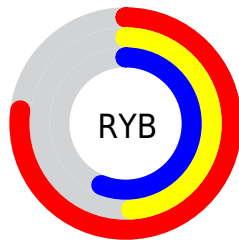
The HunterLab color **53.6709, 24.2121, 4.3476** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.0098, -25.8176, 5.4284**, and the grayscale version is **54.9362, -2.9313, 2.9848**.

A 20% lighter version of the original color is **76.1444, 25.5789, 5.7673**, and **34.1171, 21.8582, 3.0023** is the 20% darker color. If you saturate the color by 10%, you get **48.8203, 32.2728, 5.3002**, and if you desaturate by 10%, it is **59.0173, 16.1653, 3.8303**.

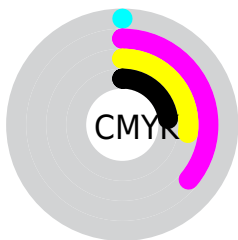
Distribution



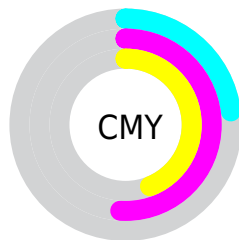
- Red (77%)
- Green (49%)
- Blue (56%)



- Red (77%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (27%)
- Black (23%)





- Cyan (23%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6709, 24.2121, 4.3476 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 53.6709, 24.2121, 4.3476 by changing the saturation by 10% instead.


 53.6709, 24.2121,
4.3476


 53.6709, 24.2121,
4.3476


172.1347, 28.8688,
11.4903


 43.5142, 23.2580,
3.6965


 76.0068, 25.7962,
5.7445

 34.0929, 22.1846,
3.0765


 88.1081, 26.4510,
6.4861

 25.4709, 20.9763,
2.4896


 100.7911, 27.0243,
7.2555

 17.7308, 19.6245,
1.9367

114.0302, 27.5227,
8.0518

 10.9876, 18.1483,
1.4173

127.8031, 27.9519,
8.8741

 2.6007, 50.0169,
1.8205

142.0897, 28.3165,

0.0000, NaN, NaN

9.7218

0.0000, NaN, NaN

156.8723, 28.6209,
10.5941

0.0000, NaN, NaN

■ 53.6709, 24.2121,
4.3476

■ 53.6709, 24.2121,
4.3476

■ 48.8203, 32.2728,
5.3002

■ 59.0173, 16.1653,
3.8303

■ 44.5548, 40.1076,
6.7378

■ 64.7767, 8.2665,
3.6809

■ 40.9771, 47.3077,
8.6768

■ 70.8861, 0.5641,
3.8387

■ 38.1818, 53.3175,
11.0586

■ 77.2939, -6.9335,
4.2502

■ 36.2294, 57.5547,
13.7221

■ 83.9591, -14.2391,
4.8712

■ 35.1041, 59.6832,
16.4082

■ 90.8489, -21.3745,
5.6661

■ 34.7852, 60.2311,
17.3580

■ 94.9223, -24.0128,
3.1339

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



53.6722, 21.1941, -8.7054



53.6709, 24.2121, 4.3476



53.6722, 19.4245, 14.3878

Triad

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



53.6722, 24.2097, 4.3487



53.6722, -15.8905, 19.1090



53.6722, -13.4890, -22.7869

Complementary

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



53.6709, 24.2121, 4.3476



69.0098, -25.8176, 5.4284

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.



53.6722, -22.0253, -11.8124



53.6709, 24.2121, 4.3476



53.6722, -23.3171, 12.4170

Square

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



53.6722, 24.2097, 4.3487



53.6722, -4.3796, 21.5432



53.6722, -25.4534, 1.4541



53.6722, -1.3369, -26.3774

Rectangle

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



53.6709, 24.2121, 4.3476



53.6722, 12.6967, 18.6441



53.6722, -25.4534, 1.4541



53.6722, -16.8368, -19.7294

Sweetspot

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



53.6722, 24.2097, 4.3487



90.6172, 6.0092, 4.9823



53.3173, 26.9352, -25.4155



41.4050, 3.4381, 2.2933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6722, 24.2097, 4.3487



66.8137, 40.6363, 6.7336



57.3525, 13.3900, 15.1675



32.6808, 1.4826, 1.7836



28.2318, 48.9240, 13.7761



6.2412, 11.0059, 1.5699

Inverse Universe

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



53.6722, 24.2097, 4.3487



66.8137, 40.6363, 6.7336



64.2539, -14.9566, -9.4116



32.6808, 1.4826, 1.7836



28.2318, 48.9240, 13.7761



6.2412, 11.0059, 1.5699

Previews

White Background



This preview shows how the HunterLab color 53.6709, 24.2121, 4.3476 looks on a white background.

Color Contrast Check

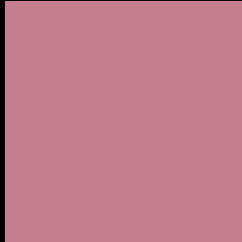
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6709, 24.2121, 4.3476 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 53.6709, 24.2121, 4.3476 Background



This preview shows how black text looks on a background with the HunterLab color 53.6709, 24.2121, 4.3476.



This preview shows how white text looks on a background with the HunterLab color 53.6709, 24.2121,

4.3476.

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

53.6709, 24.2121, 4.3476

Protanopia

53.9698, -1.0860, -0.8304

Deuteranopia

53.9033, 3.6396, 5.5611



Tritanopia

53.5916, 22.3565, 7.2309

Trichromacy



Original Color

53.6709, 24.2121, 4.3476

Protanomaly

53.5714, 7.3283, 0.7352

Deuteranomaly

53.5493, 10.8429, 4.8520

Tritanomaly

53.6730, 22.7639, 6.0642

Monochromacy



Original Color

53.6709, 24.2121, 4.3476

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.0956, 6.0308, 3.1847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6709, 24.2121, 4.3476 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(197, 126, 144)` looks like.

```
.text, #text, p{  
    color:rgb(197, 126, 144)  
}
```

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(197, 126, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 126, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6709, 24.2121, 4.3476 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(197, 126, 144) }
```


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

```
.border{ border-color:rgb(197, 126, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 126, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 126, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 126, 144);  
box-shadow:4px 4px 4px 4px rgb(197, 126,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6709, 24.2121, 4.3476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 126, 144) }
```

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

```
.background{ background-color: rgb(197,  
126, 144) }
```

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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