

Converting Colors

HunterLab(59.1025, 23.1161,
-14.5261)

Have a look what the booklet for
HunterLab(59.1025, 23.1161,
-14.5261) contains.

HunterLab(59.0281, 23.4550, -14.4820)	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(59.0281, 23.4550,
-14.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	C38EC2
RGB	195, 142, 194
RGB Percent	76%, 56%, 76%
CMY	0.2353, 0.4431, 0.2392
CMYK	0.00, 0.27, 0.01, 0.24
HSL	301°, 31%, 66%
HSV	301°, 27%, 76%
XYZ	41.9163, 34.8432, 55.5552
YIQ	163.7750, 14.8960, 27.4080

Conversions

Conversions Part 2

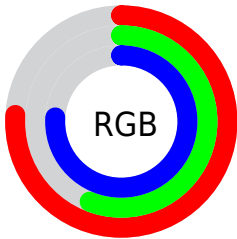
Format	Color
R _Y B	195, 142, 194
Decimal	12816066
CIE Lab	65.63, 28.75, -19.08
CIE LCh	66, 34.500, 326.427
Yxy	34.8447, 0.3168, 0.2633
Android (android.graphics.Color)	4291006146 (0xFFC38EC2)
YUV	163.7750, 14.9009, 27.3843
Hunter-Lab	59.0281, 23.4550, -14.4820

Details

The HunterLab color $59.0281, 23.4550, -14.4820$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.3851, -26.6726, 19.1396$, and the grayscale version is $60.7745, -3.2428, 3.3020$.

A 20% lighter version of the original color is $81.9392, 24.9945, -15.1112$, and $38.7793, 21.7064, -13.6580$ is the 20% darker color. If you saturate the color by 10%, you get $54.3361, 33.7672, -21.3839$, and if you desaturate by 10%, it is $64.1719, 13.1998, -7.5836$.

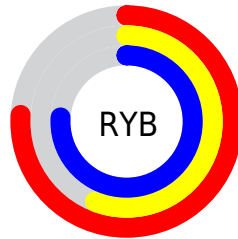
Distribution



Red (76%)

Green (56%)

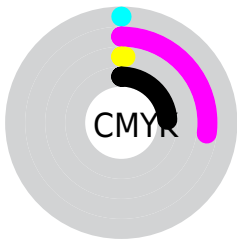
Blue (76%)



Red (76%)

Yellow (56%)

Blue (76%)

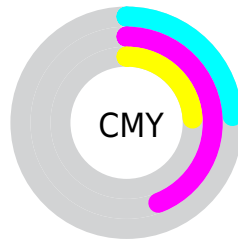


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0281, 23.4550, -14.4820 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 59.0281, 23.4550, -14.4820 by changing the saturation by 10% instead.

■ 59.0281, 23.4550,
-14.4820

■ 59.0281, 23.4550,
-14.4820

179.9673, 27.3810,
-14.1562

■ 48.5214, 22.6091,
-14.2347

■ 82.0031, 24.8453,
-14.7801

■ 38.7236, 21.6510,
-13.9209

■ 94.3996, 25.4115,
-14.8409

■ 29.6917, 20.5654,
-13.5395

■ 107.3646, 25.9010,
-14.8469

■ 21.4973, 19.3388,
-13.0999

120.8741, 26.3199,
-14.8014

■ 14.2368, 17.9668,
-12.6408

134.9071, 26.6732,
-14.7071

■ 7.8931, 17.3869,
-12.7851

149.4446, 26.9653,

0.0000, INF, -NF

-14.5667

0.0000, NaN, NaN

164.4698, 27.2001,
-14.3824

0.0000, NaN, NaN

■ 59.0281, 23.4550,
-14.4820

■ 59.0281, 23.4550,
-14.4820

■ 54.3361, 33.7672,
-21.3839

■ 64.1719, 13.1998,
-7.5836

■ 50.1654, 43.9072,
-28.1317

■ 69.6995, 3.1342,
-0.7831

■ 46.5960, 53.5008,
-34.4710

■ 75.5579, -6.6879,
5.8788

■ 43.7021, 62.0369,
-40.0591

■ 81.7024, -16.2536,
12.3894

■ 41.5383, 68.9356,
-44.5120

■ 88.0964, -25.5739,
18.7528

■ 40.1177, 73.7110,
-47.5132

■ 93.3367, -32.8087,
23.6854

■ 39.3726, 76.2481,
-48.9980

■ 93.3457, -32.7567,
23.5552

■ 39.2148, 76.7846,
-49.2953

■ 93.3547, -32.7046,
23.4247

■ 93.3637, -32.6524,
23.2939

Harmonies

Analogous

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



59.0294, 10.5394, -27.7959



59.0281, 23.4550, -14.4820



59.0294, 29.2220, 1.4398

Triad

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



59.0294, 23.4532, -14.4806



59.0294, -1.3056, 24.8984



59.0294, -27.2861, -10.6699

Complementary

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



59.0281, 23.4550, -14.4820



68.3851, -26.6726, 19.1396

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.



59.0294, -29.7725, 4.9331



59.0281, 23.4550, -14.4820



59.0294, -15.7006, 23.2035

Square

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



59.0294, 23.4532, -14.4806



59.0294, 14.0383, 22.1187



59.0294, -25.7481, 16.7050



59.0294, -18.5771, -25.2307

Rectangle

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



59.0281, 23.4550, -14.4820



59.0294, 27.8464, 10.6017



59.0294, -25.7481, 16.7050



59.0294, -28.8365, -5.2743

Sweetspot

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



59.0294, 23.4532, -14.4806



92.5573, 5.4559, -1.9019



53.9603, 7.5626, -23.3476



42.7716, 3.5123, -1.5389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0294, 23.4532, -14.4806



74.9436, 40.1366, -25.2411



58.1056, 18.7747, -1.4785



32.0065, 2.4849, -1.0561



31.6168, 61.9109, -39.7719



6.5801, 12.8970, -8.3719

Inverse Universe

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



59.0294, 23.4532, -14.4806



74.9436, 40.1366, -25.2411



69.0370, -22.9011, 9.7393



32.0065, 2.4849, -1.0561



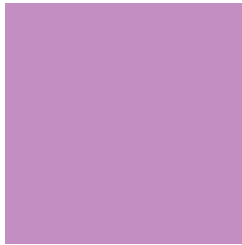
31.6168, 61.9109, -39.7719



6.5801, 12.8970, -8.3719

Previews

White Background



This preview shows how the HunterLab color 59.0281, 23.4550, -14.4820 looks on a white background.

Color Contrast Check

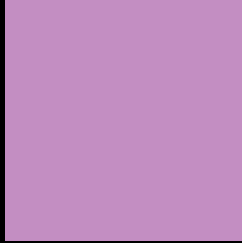
Large Text (above 18pt) WCAG AA × Fail

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 59.0281, 23.4550, -14.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

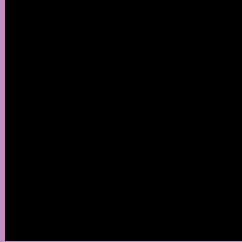
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0281, 23.4550, -14.4820 Background



This preview shows how black text looks on a background with the HunterLab color 59.0281, 23.4550, -14.4820.



This preview shows how white text looks on a background with the HunterLab color 59.0281, 23.4550, -14.4820.

-14.4820.

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

59.0281, 23.4550, -14.4820

Protanopia

59.2153, 2.7188, -21.2946

Deuteranopia

59.1710, 4.4166, -12.8511



Tritanopia

58.8770, 12.6877, 3.0109

Trichromacy



Original Color

59.0281, 23.4550, -14.4820

Protanomaly

58.7929, 9.6925, -19.3280

Deuteranomaly

59.0112, 11.1139, -13.5478

Tritanomaly

58.9430, 16.3590, -2.6527

Monochromacy



Original Color

59.0281, 23.4550, -14.4820

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9884, 6.0258, -3.0152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0281, 23.4550, -14.4820 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(195, 142, 194)` looks like.

```
.text, #text, p{  
    color:rgb(195, 142, 194)  
}
```

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(195, 142, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 142, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0281, 23.4550, -14.4820 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(195, 142, 194) }
```


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

```
.border{ border-color:rgb(195, 142, 194) }
```

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

Here you see how a box with a 4 pixel rgb(195, 142, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 142, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 142, 194);  
box-shadow:4px 4px 4px 4px rgb(195, 142,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0281, 23.4550, -14.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 142, 194) }
```

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

```
.background{ background-color: rgb(195,  
142, 194) }
```

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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