

Converting Colors

HunterLab(18.5592, 20.4909,
-23.5582)

Have a look what the booklet for
HunterLab(18.5592, 20.4909,
-23.5582) contains.

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Color

**HunterLab(18.5592, 20.4909,
-23.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2260
RGB	74, 34, 96
RGB Percent	29%, 13%, 38%
CMY	0.7098, 0.8667, 0.6235
CMYK	0.23, 0.65, 0.00, 0.62
HSL	279°, 48%, 25%
HSV	279°, 65%, 38%
XYZ	5.5074, 3.4444, 11.4409
YIQ	53.0280, 3.9380, 27.7620

Conversions

Conversions Part 2

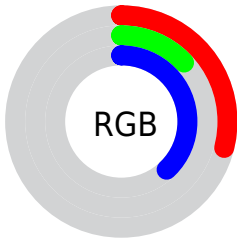
Format	Color
R_YB	74, 34, 96
Decimal	4858464
CIE Lab	21.74, 30.80, -29.30
CIE LCh	22, 42.510, 316.425
Yxy	3.4446, 0.2701, 0.1689
Android (android.graphics.Color)	4283048544 (0xFF4A2260)
YUV	53.0280, 21.1852, 18.3924
Hunter-Lab	18.5592, 20.4909, -23.5582

Details

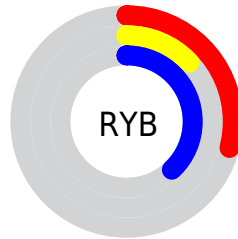
The HunterLab color **18.5592, 20.4909, -23.5582** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.5321, -17.7536, 15.5639**, and the grayscale version is **18.8080, -1.0035, 1.0219**.

A 20% lighter version of the original color is **35.1446, 23.1456, -24.5073**, and **7.0553, 15.2253, -19.8047** is the 20% darker color. If you saturate the color by 10%, you get **16.8488, 23.6473, -28.1461**, and if you desaturate by 10%, it is **20.5211, 17.0683, -19.0295**.

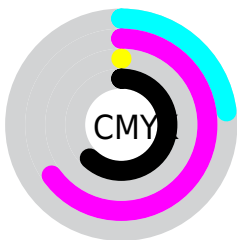
Distribution



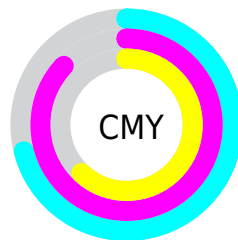
- Red (29%)
- Green (13%)
- Blue (38%)



- Red (29%)
- Yellow (13%)
- Blue (38%)



- Cyan (23%)
- Magenta (65%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5592, 20.4909, -23.5582 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 18.5592, 20.4909, -23.5582 by changing the saturation by 10% instead.

■ 18.5592, 20.4909,
-23.5582

■ 18.5592, 20.4909,
-23.5582

■ 115.5630, 28.6015,
-27.6236

■ 11.6962, 18.9948,
-23.4768

■ 35.1206, 23.0932,
-24.5785

■ 4.3927, 30.4581,
-36.3947

■ 44.6282, 24.1902,
-25.1499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.8662, 25.1661,
-25.6912

0.0000, NaN, NaN

■ 65.7857, 26.0331,
-26.1861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3467, 26.8019,
-26.6279

0.0000, NaN, NaN

■ 89.5152, 27.4812,

-27.0145

0.0000, NaN, NaN

102.2623, 28.0789,
-27.3460

18.5592, 20.4909,
-23.5582

18.5592, 20.4909,
-23.5582

16.8488, 23.6473,
-28.1461

20.5211, 17.0683,
-19.0295

15.4291, 26.2984,
-32.5576

22.6942, 13.5425,
-14.6904

14.2834, 28.3416,
-36.6389

25.0452, 10.0077,
-10.5898

13.6624, 29.5786,
-39.0877

27.5462, 6.5117,
-6.7314

30.1748, 3.0745,
-3.0968

■ 32.9135, -0.2994,
0.3410

■ 35.7481, -3.6133,
3.6103

■ 38.6672, -6.8738,
6.7376

■ 41.6617, -10.0888,
9.7462

Harmonies

Analogous

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



18.5596, 6.5168, -38.5731



18.5592, 20.4909, -23.5582



18.5596, 29.6137, -5.3893

Triad

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



18.5596, 20.4906, -23.5575



18.5596, 5.1650, 12.9917



18.5596, -19.2293, -6.9313

Complementary

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



18.5592, 20.4909, -23.5582



30.5321, -17.7536, 15.5639

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.



18.5596, -19.4069, 5.7197



18.5592, 20.4909, -23.5582



18.5596, -7.4680, 12.9917

Square

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



18.5596, 20.4906, -23.5575



18.5596, 19.2719, 11.4975



18.5596, -15.7024, 11.1635



18.5596, -15.1253, -25.3224

Rectangle

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



18.5592, 20.4909, -23.5582



18.5596, 30.4581, 3.4505



18.5596, -15.7024, 11.1635



18.5596, -19.7022, -1.8142

Sweetspot

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



18.5596, 20.4906, -23.5575



38.1794, 6.3317, -6.4672



20.2107, 1.9121, -19.9772



18.6743, 3.6157, -3.7115



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.5596, 20.4906, -23.5575



21.3540, 33.0748, -40.0866



20.8114, 24.8752, -12.8790



16.0847, 0.5810, -0.5664



16.0218, 34.7671, -46.4620



36.3417, 79.4981, -110.3283

Inverse Universe

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



19.7901, 20.4756, 1.3439



23.6214, 32.5440, 3.3665



29.7909, -20.5853, 13.5869



16.1351, 0.5957, 0.7095



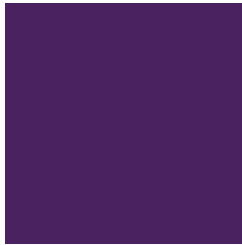
18.9995, 33.3368, 6.0786



43.7373, 76.4029, 16.6230

Previews

White Background



This preview shows how the HunterLab color 18.5592, 20.4909, -23.5582 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 18.5592, 20.4909, -23.5582 looks on a black 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

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

HunterLab 18.5592, 20.4909, -23.5582 Background



This preview shows how black text looks on a background with the HunterLab color 18.5592, 20.4909, -23.5582.



This preview shows how white text looks on a background with the HunterLab color 18.5592, 20.4909, -23.5582.

-23.5582.

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

18.5592, 20.4909, -23.5582

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.8673, 0.4679, -20.1840



Tritanopia

18.8314, 4.6688, 1.8247

Trichromacy



Original Color

18.5592, 20.4909, -23.5582

Protanomaly

17.6331, 8.5112, -33.0223

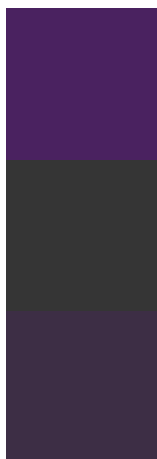
Deuteranomaly

18.0955, 6.4820, -22.6675

Tritanomaly

18.5340, 9.9685, -5.3921

Monochromacy



Original Color

18.5592, 20.4909, -23.5582

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3732, 6.4710, -6.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5592, 20.4909, -23.5582 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(74, 34, 96)` looks like.

```
.text, #text, p{  
    color:rgb(74, 34, 96)  
}
```

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(74, 34, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 34, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5592, 20.4909, -23.5582 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(74, 34, 96) }
```


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

```
.border{ border-color:rgb(74, 34, 96) }
```

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

Here you see how a box with a 4 pixel rgb(74, 34, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 34, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 34, 96);  
box-shadow:4px 4px 4px 4px rgb(74, 34, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5592, 20.4909, -23.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 34, 96) }
```

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

```
.background{ background-color: rgb(74, 34,  
96) }
```

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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