

Converting Colors

HunterLab(50.2367, 53.6765,
6.0285)

Have a look what the booklet for
HunterLab(50.2367, 53.6765,
6.0285) contains.

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Color

**HunterLab(50.3025, 53.7972,
6.2079)**

Conversions

Conversions Part 1

Format	Color
Hex	E55884
RGB	229, 88, 132
RGB Percent	90%, 35%, 52%
CMY	0.1020, 0.6549, 0.4824
CMYK	0.00, 0.62, 0.42, 0.10
HSL	341°, 73%, 62%
HSV	341°, 62%, 90%
XYZ	39.9677, 25.3034, 24.6073
YIQ	135.1750, 69.9120, 43.5760

Conversions

Conversions Part 2

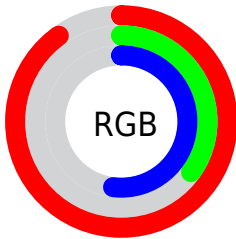
Format	Color
R _Y B	229, 88, 132
Decimal	15030404
CIE Lab	57.37, 58.34, 4.68
CIE LCh	57, 58.528, 4.584
Yxy	25.3048, 0.4447, 0.2815
Android (android.graphics.Color)	4293220484 (0xFFE55884)
YUV	135.1750, -1.5653, 82.2845
Hunter-Lab	50.3025, 53.7972, 6.2079

Details

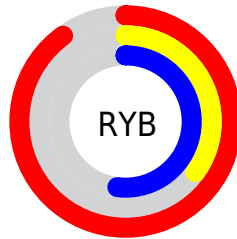
The HunterLab color **50.3025, 53.7972, 6.2079** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **78.4963, -44.5845, 12.9169**, and the grayscale version is **49.2795, -2.6294, 2.6775**.

A 20% lighter version of the original color is **66.8650, 43.0802, 1.2570**, and **31.2327, 49.7654, 4.5815** is the 20% darker color. If you saturate the color by 10%, you get **46.6023, 61.6078, 8.6777**, and if you desaturate by 10%, it is **54.8974, 44.7640, 4.4620**.

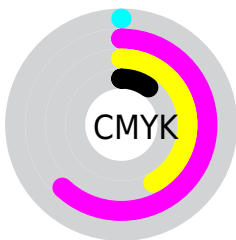
Distribution



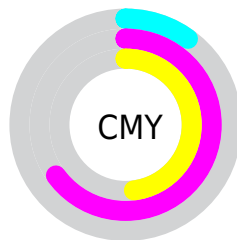
- Red (90%)
- Green (35%)
- Blue (52%)



- Red (90%)
- Yellow (35%)
- Blue (52%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (10%)





- Cyan (10%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.3025, 53.7972, 6.2079 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 50.3025, 53.7972, 6.2079 by changing the saturation by 10% instead.


 50.3025, 53.7972,
6.2079


 50.3025, 53.7972,
6.2079


167.1384, 67.5518,
14.3846


 40.3785, 51.7810,
5.4046


 72.2158, 57.5211,
7.8779


 31.2085, 49.6956,
4.6177


 84.1225, 59.2299,
8.7438

 22.8620, 47.6039,
3.8445

 96.6200, 60.8388,
9.6311

 15.4302, 45.6952,
3.0773

 109.6815, 62.3525,
10.5397

 9.0335, 44.6761,
2.6382

123.2838, 63.7759,
11.4696

0.0000, INF, NaN

0.0000, INF, NaN

137.4060, 65.1139,

12.4205

0.0000, NaN, NaN

152.0298, 66.3710,
13.3923

0.0000, NaN, NaN

■ 50.3025, 53.7972,
6.2079

■ 50.3025, 53.7972,
6.2079

■ 46.6023, 61.6078,
8.6777

■ 54.8974, 44.7640,
4.4620

■ 43.8844, 67.4871,
11.7649

■ 60.2644, 35.1363,
3.4234

■ 42.1734, 70.8662,
15.2223

■ 66.2863, 25.3318,
3.0166

■ 41.3748, 71.9692,
18.1030

■ 72.8585, 15.5943,
3.1440

■ 79.8936, 6.0422,
3.7110

■ 87.3210, -3.2819,
4.6362

■ 95.0844, -12.3763,
5.8534

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



50.3038, 47.6627, -20.7026



50.3025, 53.7972, 6.2079



50.3038, 42.5690, 22.1922

Triad

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



50.3038, 53.7934, 6.2091



50.3038, -26.8559, 27.5070



50.3038, -21.4504, -57.3563

Complementary

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



50.3025, 53.7972, 6.2079



78.4963, -44.5845, 12.9169

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.



50.3038, -36.0551, -30.1538



50.3025, 53.7972, 6.2079



50.3038, -38.7289, 18.4963

Square

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



50.3038, 53.7934, 6.2091



50.3038, -6.4181, 30.1326



50.3038, -41.7411, -0.9992



50.3038, 1.1565, -66.0982

Rectangle

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



50.3025, 53.7972, 6.2079



50.3038, 27.8221, 27.3623



50.3038, -41.7411, -0.9992



50.3038, -27.3060, -49.5875

Sweetspot

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



50.3038, 53.7934, 6.2091



85.0062, 13.8540, 3.7224



47.8246, 56.2156, -61.4467



38.2710, 7.8808, 1.6537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3038, 53.7934, 6.2091



51.6496, 71.7639, 10.7419



54.1895, 37.1785, 23.9387



38.0022, 1.8918, 1.8102



31.3158, 54.5315, 13.2415



8.6079, 15.1729, 2.2167

Inverse Universe

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



50.3038, 53.7934, 6.2091



51.6496, 71.7639, 10.7419



71.0744, -25.0275, -18.4803



38.0022, 1.8918, 1.8102



31.3158, 54.5315, 13.2415



8.6079, 15.1729, 2.2167

Previews

White Background



This preview shows how the HunterLab color 50.3025, 53.7972, 6.2079 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 50.3025, 53.7972, 6.2079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

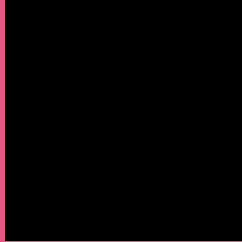
Any Text WCAG AA ✓ Pass

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 50.3025, 53.7972, 6.2079 Background



This preview shows how black text looks on a background with the HunterLab color 50.3025, 53.7972, 6.2079.



This preview shows how white text looks on a background with the HunterLab color 50.3025, 53.7972,

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

50.3025, 53.7972, 6.2079

Protanopia

50.5301, 0.6287, -8.4163

Deuteranopia

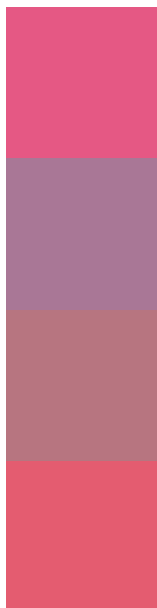
50.3226, 3.4492, 8.2095



Tritanopia

50.2557, 46.9564, 17.5655

Trichromacy



Original Color

50.3025, 53.7972, 6.2079

Protanomaly

48.8167, 18.6506, -4.6375

Deuteranomaly

49.3441, 21.3975, 6.2418

Tritanomaly

50.3171, 49.3989, 13.8071

Monochromacy



Original Color

50.3025, 53.7972, 6.2079

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0761, 16.6477, 2.1006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3025, 53.7972, 6.2079 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(229, 88, 132)` looks like.

```
.text, #text, p{  
    color:rgb(229, 88, 132)  
}
```

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(229, 88, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 88, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3025, 53.7972, 6.2079 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(229, 88, 132) }
```


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

```
.border{ border-color:rgb(229, 88, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 88, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 88, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 88, 132);  
box-shadow:4px 4px 4px 4px rgb(229, 88,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3025, 53.7972, 6.2079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 88, 132) }
```

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

```
.background{ background-color: rgb(229, 88,  
132) }
```

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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