

Converting Colors

HunterLab(51.7327, 40.4048,
-25.3326)

Have a look what the booklet for
HunterLab(51.7327, 40.4048,
-25.3326) contains.

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Color

**HunterLab(51.7087, 40.5714,
-25.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	C46EC1
RGB	196, 110, 193
RGB Percent	77%, 43%, 76%
CMY	0.2314, 0.5686, 0.2431
CMYK	0.00, 0.44, 0.02, 0.23
HSL	302°, 42%, 60%
HSV	302°, 44%, 77%
XYZ	37.9665, 26.7379, 53.6119
YIQ	145.1760, 24.6130, 44.0450

Conversions

Conversions Part 2

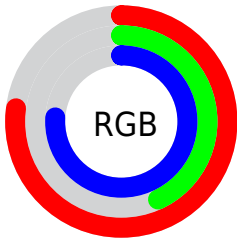
Format	Color
R _Y B	196, 110, 193
Decimal	12873409
CIE Lab	58.73, 46.12, -29.08
CIE LCh	59, 54.520, 327.764
Yxy	26.7391, 0.3209, 0.2260
Android (android.graphics.Color)	4291063489 (0xFFC46EC1)
YUV	145.1760, 23.5772, 44.5726
Hunter-Lab	51.7087, 40.5714, -25.2762

Details

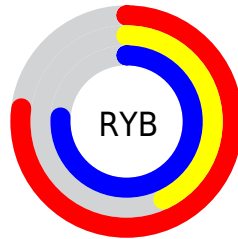
The HunterLab color $51.7087, 40.5714, -25.2762$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.3235, -37.6075, 26.2424$, and the grayscale version is $53.1849, -2.8378, 2.8896$.

A 20% lighter version of the original color is $73.8403, 43.3897, -26.3611$, and $32.3506, 37.1231, -24.1822$ is the 20% darker color. If you saturate the color by 10%, you get $47.8921, 50.3850, -31.5727$, and if you desaturate by 10%, it is $56.1045, 30.3448, -18.6382$.

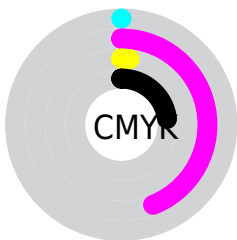
Distribution



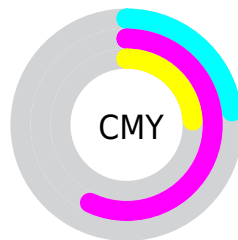
- Red (77%)
- Green (43%)
- Blue (76%)



- Red (77%)
- Yellow (43%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7087, 40.5714, -25.2762 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 51.7087, 40.5714, -25.2762 by changing the saturation by 10% instead.

51.7087, 40.5714,
-25.2762

51.7087, 40.5714,
-25.2762

169.2311, 50.6157,
-27.9014

41.6862, 38.9570,
-24.7259

73.8003, 43.4528,
-26.2324

32.4097, 37.2289,
-24.1538

85.7892, 44.7358,
-26.6300

23.9465, 35.4009,
-23.6075

98.3649, 45.9221,
-26.9722

16.3836, 33.5375,
-23.2129

111.5013, 47.0185,
-27.2599

9.8447, 31.8795,
-23.3521

125.1755, 48.0309,
-27.4948

0.0000, INF, -NF

0.0000, NaN, -NF

139.3670, 48.9647,

-27.6787

0.0000, NaN, NaN

154.0577, 49.8249,
-27.8136

0.0000, NaN, NaN

■ 51.7087, 40.5714,
-25.2762

■ 51.7087, 40.5714,
-25.2762

■ 47.8921, 50.3850,
-31.5727

■ 56.1045, 30.3448,
-18.6382

■ 44.7293, 59.3217,
-37.2202

■ 60.9978, 20.0349,
-11.8837

■ 42.2857, 66.8068,
-41.8441

■ 66.3188, 9.8342,
-5.1480

■ 40.5920, 72.2957,
-45.0989

■ 72.0064, -0.1577,
1.4951

■ 39.6212, 75.4829,
-46.8040

■ 78.0096, -9.9023,
8.0125

■ 39.2646, 76.6169,
-47.3017

■ 84.2864, -19.3961,
14.3955

■ 90.8024, -28.6546,
20.6491

■ 93.4639, -32.2174,
22.9552

■ 93.4808, -32.1195,
22.7098

Harmonies

Analogous

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



51.7099, 19.6679, -50.4746



51.7087, 40.5714, -25.2762



51.7099, 49.7029, 1.1336

Triad

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



51.7099, 40.5695, -25.2747



51.7099, -1.0121, 29.7780



51.7099, -36.5709, -21.0713

Complementary

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



51.7087, 40.5714, -25.2762



66.3235, -37.6075, 26.2424

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.



51.7099, -40.1704, 4.4412



51.7087, 40.5714, -25.2762



51.7099, -21.9195, 28.0244

Square

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



51.7099, 40.5695, -25.2747



51.7099, 23.2095, 27.3600



51.7099, -35.3045, 20.7005



51.7099, -24.4427, -47.3882

Rectangle

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



51.7087, 40.5714, -25.2762



51.7099, 46.8657, 14.1459



51.7099, -35.3045, 20.7005



51.7099, -38.7138, -11.8545

Sweetspot

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



51.7099, 40.5695, -25.2747



89.7600, 12.3234, -6.3237



43.1748, 16.7803, -44.8208



40.7597, 7.1136, -3.8612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7099, 40.5695, -25.2747



64.4801, 67.7589, -42.4591



50.0951, 32.9761, -2.7728



32.0020, 2.4608, -0.9922



31.4783, 61.4301, -37.9734



6.5579, 12.8202, -8.0848

Inverse Universe

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



51.7099, 40.5695, -25.2747



64.4801, 67.7589, -42.4591



67.2247, -32.2472, 13.1700



32.0020, 2.4608, -0.9922



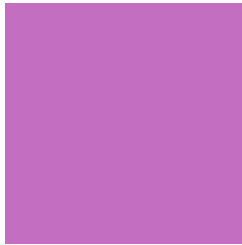
31.4783, 61.4301, -37.9734



6.5579, 12.8202, -8.0848

Previews

White Background



This preview shows how the HunterLab color 51.7087, 40.5714, -25.2762 looks on a white background.

Color Contrast Check

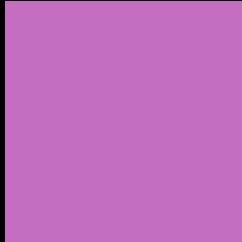
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7087, 40.5714, -25.2762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

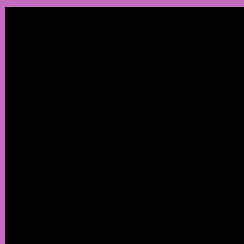
Any Text WCAG AA ✓ Pass

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 51.7087, 40.5714, -25.2762 Background



This preview shows how black text looks on a background with the HunterLab color 51.7087, 40.5714, -25.2762.



This preview shows how white text looks on a background with the HunterLab color 51.7087, 40.5714, -25.2762.

-25.2762.

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

51.7087, 40.5714, -25.2762

Protanopia

51.9620, 7.1989, -41.9828

Deuteranopia

51.8092, 4.1346, -22.4497



Tritanopia

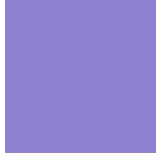
51.5274, 20.8734, 6.5831

Trichromacy



Original Color

51.7087, 40.5714, -25.2762



Protanomaly

50.9134, 18.2047, -37.8013



Deuteranomaly

51.0158, 16.8791, -24.8851



Tritanomaly

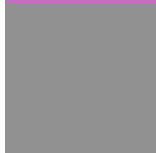
51.3807, 27.7874, -3.6369

Monochromacy



Original Color

51.7087, 40.5714, -25.2762



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.9651, 12.3952, -6.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7087, 40.5714, -25.2762 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(196, 110, 193)` looks like.

```
.text, #text, p{  
    color:rgb(196, 110, 193)  
}
```

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(196, 110, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 110, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7087, 40.5714, -25.2762 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(196, 110, 193) }
```


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

```
.border{ border-color:rgb(196, 110, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 110, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 110, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 110, 193);  
box-shadow:4px 4px 4px 4px rgb(196, 110,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7087, 40.5714, -25.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 110, 193) }
```

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

```
.background{ background-color: rgb(196,  
110, 193) }
```

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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