

Converting Colors

HunterLab(60.5535, 29.2449,
-24.7946)

Have a look what the booklet for
HunterLab(60.5535, 29.2449,
-24.7946) contains.

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Color

**HunterLab(60.4414, 29.3638,
-25.3075)**

Conversions

Conversions Part 1

Format	Color
Hex	C88ED7
RGB	200, 142, 215
RGB Percent	78%, 56%, 84%
CMY	0.2157, 0.4431, 0.1569
CMYK	0.07, 0.34, 0.00, 0.16
HSL	288°, 48%, 70%
HSV	288°, 34%, 84%
XYZ	45.7581, 36.5316, 68.9296
YIQ	167.6640, 11.1350, 34.9990

Conversions

Conversions Part 2

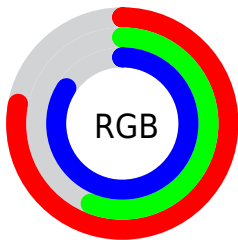
Format	Color
RYB	200, 142, 215
Decimal	13143767
CIELab	66.93, 34.44, -28.76
CIELCh	67, 44.867, 320.141
Yxy	36.5332, 0.3026, 0.2416
Android (android.graphics.Color)	4291333847 (0xFFC88ED7)
YUV	167.6640, 23.3366, 28.3587
Hunter-Lab	60.4414, 29.3638, -25.3075

Details

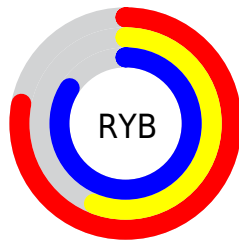
The HunterLab color $60.4414, 29.3638, -25.3075$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.9756, -31.7228, 26.2882$, and the grayscale version is $62.3420, -3.3264, 3.3872$.

A 20% lighter version of the original color is $82.4378, 26.8550, -16.7748$, and $40.0499, 26.9102, -24.0851$ is the 20% darker color. If you saturate the color by 10%, you get $54.9007, 39.5037, -34.9094$, and if you desaturate by 10%, it is $66.4657, 19.2263, -16.0572$.

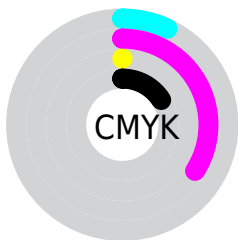
Distribution



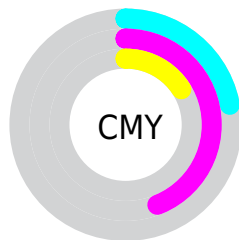
- Red (78%)
- Green (56%)
- Blue (84%)



- Red (78%)
- Yellow (56%)
- Blue (84%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4414, 29.3638, -25.3075 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 60.4414, 29.3638, -25.3075 by changing the saturation by 10% instead.

60.4414, 29.3638,
-25.3075

60.4414, 29.3638,
-25.3075

182.0124, 35.0926,
-27.4752

49.8460, 28.2925,
-24.7993

83.5789, 31.1903,
-26.1597

39.9532, 27.1054,
-24.2500

96.0506, 31.9665,
-26.5031

30.8183, 25.7903,
-23.6808

109.0875, 32.6608,
-26.7917

22.5104, 24.3408,
-23.1473

122.6661, 33.2792,
-27.0271

15.1220, 22.7701,
-22.7955

136.7656, 33.8272,
-27.2112

8.7560, 21.3570,
-23.2111

151.3673, 34.3095,

0.0000, INF, -NF

-27.3460

0.0000, NaN, -NF

166.4546, 34.7300,
-27.4333

0.0000, NaN, NaN

■ 60.4414, 29.3638,
-25.3075

■ 60.4414, 29.3638,
-25.3075

■ 54.9007, 39.5037,
-34.9094

■ 66.4657, 19.2263,
-16.0572

■ 49.9286, 49.3929,
-44.7142

■ 72.8956, 9.2277,
-7.2115

■ 45.6267, 58.5940,
-54.4021

■ 79.6722, -0.5792,
1.2401

■ 42.0956, 66.4749,
-63.4478

■ 86.7472, -10.1836,
9.3336

■ 39.4132, 72.2952,
-71.1614

■ 94.0819, -19.5966,
17.1141

■ 37.5966, 75.4665,
-76.8986

■ 96.2691, -20.9719,
19.3583

■ 36.8027, 76.3568,
-79.5593

■ 96.6452, -19.6046,
19.7681

■ 97.0294, -18.2136,
20.1854

■ 97.4217, -16.7993,
20.6101

Harmonies

Analogous

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



60.4427, 10.6512, -42.3571



60.4414, 29.3638, -25.3075



60.4427, 39.7167, -3.3441

Triad

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



60.4427, 29.3622, -25.3059



60.4427, 3.5271, 29.4456



60.4427, -35.3784, -10.7745

Complementary

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



60.4414, 29.3638, -25.3075



75.9756, -31.7228, 26.2882

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.



60.4427, -36.7630, 9.2482



60.4414, 29.3638, -25.3075



60.4427, -15.9584, 28.6152

Square

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



60.4427, 29.3622, -25.3059



60.4427, 23.5655, 25.2410



60.4427, -30.1064, 22.4158



60.4427, -26.0400, -32.2461

Rectangle

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



60.4414, 29.3638, -25.3075



60.4427, 39.6752, 9.4069



60.4427, -30.1064, 22.4158



60.4427, -36.7377, -3.5415

Sweetspot

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



60.4427, 29.3622, -25.3059



91.5508, 6.5791, -4.7414



59.2030, 3.7853, -27.8382



41.8205, 3.8278, -2.8722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4427, 29.3622, -25.3059



68.2550, 44.7924, -39.3389



61.4035, 30.5441, -11.0922



35.3524, 2.2150, -1.5521



28.5436, 59.1624, -61.2497



7.2433, 14.8479, -14.2616

Inverse Universe

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



60.1905, 24.5129, 6.0956



67.9651, 37.7443, 8.5221



75.4888, -32.6992, 18.8440



35.3017, 1.5615, 2.1263



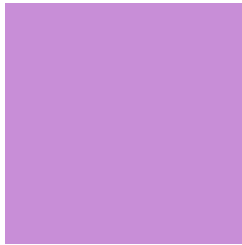
29.6025, 51.1072, 15.9343



7.3533, 12.8582, 2.6937

Previews

White Background



This preview shows how the HunterLab color 60.4414, 29.3638, -25.3075 looks on a white background.

Color Contrast Check

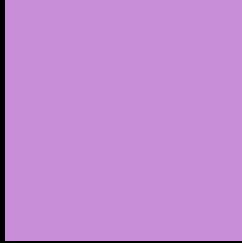
Large Text (above 18pt) WCAG AA × Fail

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 60.4414, 29.3638, -25.3075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

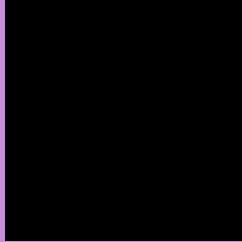
Any Text WCAG AA ✓ Pass

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 60.4414, 29.3638, -25.3075 Background



This preview shows how black text looks on a background with the HunterLab color 60.4414, 29.3638, -25.3075.



This preview shows how white text looks on a background with the HunterLab color 60.4414, 29.3638, -25.3075.

-25.3075.

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

60.4414, 29.3638, -25.3075

Protanopia

60.7434, 5.4919, -34.8290

Deuteranopia

60.5120, 4.6208, -23.0153



Tritanopia

60.3939, 12.3021, 2.9499

Trichromacy



Original Color

60.4414, 29.3638, -25.3075



Protanomaly

60.2325, 13.4728, -32.0667



Deuteranomaly

60.0683, 13.3068, -24.2336



Tritanomaly

60.2781, 18.5970, -6.5967

Monochromacy



Original Color

60.4414, 29.3638, -25.3075



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.6461, 7.8767, -6.0208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4414, 29.3638, -25.3075 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(200, 142, 215)` looks like.

```
.text, #text, p{  
    color:rgb(200, 142, 215)  
}
```

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(200, 142, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 142, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4414, 29.3638, -25.3075 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(200, 142, 215) }
```


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

```
.border{ border-color:rgb(200, 142, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 142, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 142, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 142, 215);  
box-shadow:4px 4px 4px 4px rgb(200, 142,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4414, 29.3638, -25.3075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 142, 215) }
```

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

```
.background{ background-color: rgb(200,  
142, 215) }
```

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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