

Converting Colors

HunterLab(50.7541, 10.4384,
-2.4719)

Have a look what the booklet for
HunterLab(50.7541, 10.4384,
-2.4719) contains.

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Color

**HunterLab(50.7389, 10.3642,
-2.2705)**

Conversions

Conversions Part 1

Format	Color
Hex	A18296
RGB	161, 130, 150
RGB Percent	63%, 51%, 59%
CMY	0.3686, 0.4902, 0.4118
CMYK	0.00, 0.19, 0.07, 0.37
HSL	321°, 14%, 57%
HSV	321°, 19%, 63%
XYZ	28.1856, 25.7444, 32.3378
YIQ	141.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

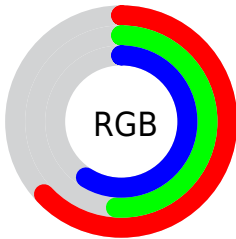
Format	Color
RYB	161, 130, 150
Decimal	10584726
CIELab	57.79, 15.35, -6.21
CIELCh	58, 16.556, 337.982
Yxy	25.7455, 0.3267, 0.2984
Android (android.graphics.Color)	4288774806 (0xFFFA18296)
YUV	141.5490, 4.1663, 17.0585
Hunter-Lab	50.7389, 10.3642, -2.2705

Details

The HunterLab color $50.7389, 10.3642, -2.2705$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7092, -15.0119, 8.3335$, and the grayscale version is $51.8105, -2.7645, 2.8150$.

A 20% lighter version of the original color is $72.6812, 10.7121, -1.6281$, and $31.4474, 9.8310, -2.7058$ is the 20% darker color. If you saturate the color by 10%, you get $46.4893, 17.5542, -4.8441$, and if you desaturate by 10%, it is $55.2790, 3.2651, 0.5210$.

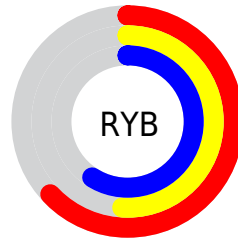
Distribution



Red (63%)

Green (51%)

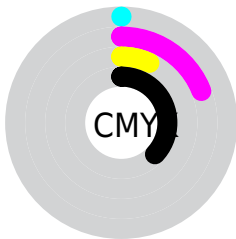
Blue (59%)



Red (63%)

Yellow (51%)

Blue (59%)

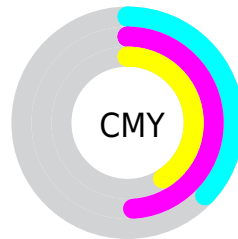


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7389, 10.3642, -2.2705 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 50.7389, 10.3642, -2.2705 by changing the saturation by 10% instead.

■ 50.7389, 10.3642,
-2.2705

■ 50.7389, 10.3642,
-2.2705

167.7887, 10.0107,
1.8331

■ 40.7840, 10.0671,
-2.4934

■ 72.7077, 10.7061,
-1.6569

■ 31.5807, 9.6730,
-2.6539

■ 84.6400, 10.7714,
-1.2776

■ 23.1977, 9.1629,
-2.7421

■ 97.1619, 10.7747,
-0.8544

■ 15.7248, 8.5131,
-2.7460

110.2468, 10.7209,
-0.3902

■ 9.2893, 7.6963,
-2.6507

123.8715, 10.6142,
0.1126

0.0000, INF, -NF

0.0000, NaN, NaN

138.0153, 10.4584,

0.6519

0.0000, NaN, NaN

152.6599, 10.2563,
1.2260

0.0000, NaN, NaN

■ 50.7389, 10.3642,
-2.2705

■ 50.7389, 10.3642,
-2.2705

■ 46.4893, 17.5542,
-4.8441

■ 55.2790, 3.2651,
0.5210

■ 42.5764, 24.7545,
-7.1191

■ 60.0651, -3.7012,
3.4683

■ 39.0599, 31.8043,
-8.9813

■ 65.0649, -10.5267,
6.5316

■ 36.0049, 38.4428,
-10.2876

■ 70.2513, -17.2169,
9.6827

■ 33.4773, 44.2977,
-10.8803

■ 75.6023, -23.7846,
12.9027

■ 31.5307, 48.9262,
-10.6238

■ 81.0997, -30.2452,
16.1781

■ 30.1885, 51.9347,
-9.4650

■ 86.7290, -36.6145,
19.5000

■ 29.3406, 53.4446,
-7.6080

■ 91.1424, -41.2294,
21.5796

■ 29.2812, 53.5490,
-7.4663

■ 91.2875, -40.3775,
19.4852

Harmonies

Analogous

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



50.7400, 5.8303, -8.3860



50.7389, 10.3642, -2.2705



50.7400, 11.2998, 4.5058

Triad

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



50.7400, 10.3627, -2.2695



50.7400, -4.5633, 13.8634



50.7400, -12.8764, -5.7545

Complementary

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



50.7389, 10.3642, -2.2705



56.7092, -15.0119, 8.3335

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.



50.7400, -15.3476, 0.9539



50.7389, 10.3642, -2.2705



50.7400, -10.7205, 11.8423

Square

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



50.7400, 10.3627, -2.2695



50.7400, 2.4282, 13.2439



50.7400, -14.5802, 7.3256



50.7400, -7.6517, -10.5802

Rectangle

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



50.7389, 10.3642, -2.2705



50.7400, 9.7145, 8.4028



50.7400, -14.5802, 7.3256



50.7400, -14.0434, -3.6116

Sweetspot

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



50.7400, 10.3627, -2.2695



75.9546, 1.4221, 1.9161



49.1827, 6.0271, -10.2363



35.3931, 0.9278, 0.7881



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7400, 10.3627, -2.2695



65.4747, 17.8794, -4.5178



50.2822, 7.9620, 4.2457



26.7568, 1.5889, 0.2489



26.1832, 47.9102, -6.8842



3.9055, 7.3380, -2.5125

Inverse Universe

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



50.7400, 10.3627, -2.2695



65.4747, 17.8794, -4.5178



57.1388, -12.5775, 2.1897



26.7568, 1.5889, 0.2489



26.1832, 47.9102, -6.8842



3.9055, 7.3380, -2.5125

Previews

White Background



This preview shows how the HunterLab color 50.7389, 10.3642, -2.2705 looks on a white background.

Color Contrast Check

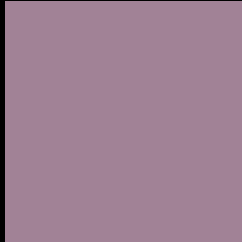
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7389, 10.3642, -2.2705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

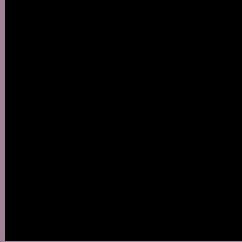
Any Text WCAG AA ✓ Pass

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 50.7389, 10.3642, -2.2705 Background



This preview shows how black text looks on a background with the HunterLab color 50.7389, 10.3642, -2.2705.



This preview shows how white text looks on a background with the HunterLab color 50.7389, 10.3642, -2.2705.

-2.2705.

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

50.7389, 10.3642, -2.2705

Protanopia

50.8546, -0.1172, -4.8198

Deuteranopia

50.7876, 3.5622, -1.8365



Tritanopia

50.6549, 8.2456, 1.4040

Trichromacy



Original Color

50.7389, 10.3642, -2.2705

Protanomaly

50.7335, 3.6367, -3.8944

Deuteranomaly

50.7122, 6.1111, -1.8876

Tritanomaly

50.7450, 8.7192, 0.1225

Monochromacy



Original Color

50.7389, 10.3642, -2.2705

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5857, 1.7463, 1.0286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7389, 10.3642, -2.2705 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(161, 130, 150)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 150)  
}
```

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(161, 130, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7389, 10.3642, -2.2705 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(161, 130, 150) }
```


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

```
.border{ border-color:rgb(161, 130, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 150);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7389, 10.3642, -2.2705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 150) }
```

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

```
.background{ background-color: rgb(161,  
130, 150) }
```

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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