

Converting Colors

HunterLab(56.5586, 55.5348,
-12.2788)

Have a look what the booklet for
HunterLab(56.5586, 55.5348,
-12.2788) contains.

HunterLab(56.5886, 55.3427, -12.2515)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.5886, 55.3427,
-12.2515)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6BB9
RGB	237, 107, 185
RGB Percent	93%, 42%, 73%
CMY	0.0706, 0.5804, 0.2745
CMYK	0.00, 0.55, 0.22, 0.07
HSL	324°, 78%, 67%
HSV	324°, 55%, 93%
XYZ	48.9397, 32.0227, 49.5005
YIQ	154.7620, 52.4420, 51.8180

Conversions

Conversions Part 2

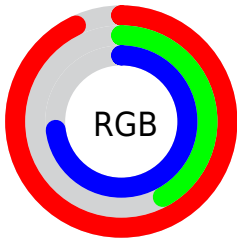
Format	Color
R _Y B	237, 107, 185
Decimal	15559609
CIE Lab	63.36, 58.67, -16.95
CIE LCh	63, 61.075, 343.885
Yxy	32.0243, 0.3751, 0.2455
Android (android.graphics.Color)	4293749689 (0xFFED6BB9)
YUV	154.7620, 14.9073, 72.1227
Hunter-Lab	56.5886, 55.3427, -12.2515

Details

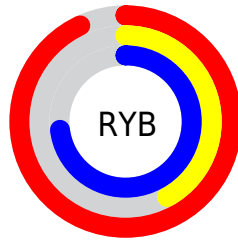
The HunterLab color $56.5886, 55.3427, -12.2515$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $81.3624, -48.9087, 25.3741$, and the grayscale version is $57.0830, -3.0458, 3.1014$.

A 20% lighter version of the original color is $73.3521, 42.4984, -21.3222$, and $36.6226, 51.2575, -11.8773$ is the 20% darker color. If you saturate the color by 10%, you get $52.3009, 64.8924, -12.9178$, and if you desaturate by 10%, it is $61.7052, 44.7376, -10.5082$.

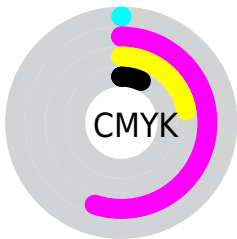
Distribution



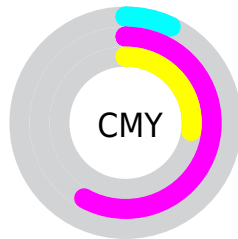
- Red (93%)
- Green (42%)
- Blue (73%)



- Red (93%)
- Yellow (42%)
- Blue (73%)



- Cyan (0%)
- Magenta (55%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5886, 55.3427, -12.2515 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 56.5886, 55.3427, -12.2515 by changing the saturation by 10% instead.

■ 56.5886, 55.3427,
-12.2515

■ 56.5886, 55.3427,
-12.2515

176.4171, 68.7040,
-11.4069

■ 46.2386, 53.3739,
-12.0618

■ 79.2775, 58.9641,
-12.4312

■ 36.6089, 51.3191,
-11.8034

■ 91.5416, 60.6232,
-12.4328

■ 27.7597, 49.2125,
-11.4725

■ 104.3800, 62.1851,
-12.3801

■ 19.7672, 47.1567,
-11.0744

■ 117.7681, 63.6547,
-12.2765

■ 12.7354, 45.4543,
-10.6405

131.6843, 65.0367,
-12.1249

■ 6.1016, 53.1972,
-12.5971

146.1091, 66.3361,

0.0000, INF, -NF

-11.9280

0.0000, NaN, NaN

161.0253, 67.5571,
-11.6879

0.0000, NaN, NaN

■ 56.5886, 55.3427,
-12.2515

■ 56.5886, 55.3427,
-12.2515

■ 52.3009, 64.8924,
-12.9178

■ 61.7052, 44.7376,
-10.5082

■ 48.9387, 72.6816,
-12.3020

■ 67.5339, 33.6434,
-7.9290

■ 46.5618, 78.0010,
-10.3105

■ 73.9693, 22.4221,
-4.7221

■ 45.1461, 80.4599,
-7.0669

■ 80.9190, 11.2821,
-1.0523

■ 44.6805, 80.9008,
-5.1130

■ 88.3056, 0.3249,
2.9588

■ 96.0667, -10.4125,
7.2247

■ 98.2408, -11.7466,
5.0671

■ 98.3588, -11.0927,
3.3852

Harmonies

Analogous

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



56.5900, 37.2193, -44.7357



56.5886, 55.3427, -12.2515



56.5900, 56.0518, 13.6068

Triad

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



56.5900, 55.3395, -12.2499



56.5900, -14.8416, 32.9644



56.5900, -35.5213, -42.4050

Complementary

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



56.5886, 55.3427, -12.2515



81.3624, -48.9087, 25.3741

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.



56.5900, -44.7917, -9.9608



56.5886, 55.3427, -12.2515



56.5900, -34.4405, 28.2118

Square

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



56.5900, 55.3395, -12.2499



56.5900, 11.9705, 32.8048



56.5900, -44.4369, 15.0460



56.5900, -16.6008, -66.9489

Rectangle

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



56.5886, 55.3427, -12.2515



56.5900, 46.3081, 24.1297



56.5900, -44.4369, 15.0460



56.5900, -39.6983, -31.5428

Sweetspot

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



56.5900, 55.3395, -12.2499



86.9871, 13.7199, -1.6496



48.9925, 41.2124, -66.0510



39.5086, 7.5007, -1.1558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5900, 55.3395, -12.2499



56.2537, 71.8455, -14.0314



54.6605, 46.6407, 15.2216



38.9946, 2.4593, 0.4931



33.0543, 59.9225, -4.3457



9.3641, 17.1574, -2.6400

Inverse Universe

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



56.5900, 55.3395, -12.2499



56.2537, 71.8455, -14.0314



83.1125, -38.4846, 0.2315



38.9946, 2.4593, 0.4931



33.0543, 59.9225, -4.3457



9.3641, 17.1574, -2.6400

Previews

White Background



This preview shows how the HunterLab color 56.5886, 55.3427, -12.2515 looks on a white background.

Color Contrast Check

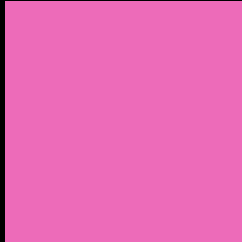
Large Text (above 18pt) WCAG AA × Fail

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 56.5886, 55.3427, -12.2515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

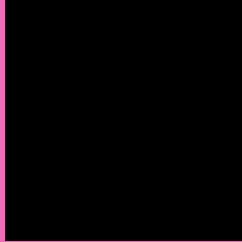
Any Text WCAG AA ✓ Pass

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 56.5886, 55.3427, -12.2515 Background



This preview shows how black text looks on a background with the HunterLab color 56.5886, 55.3427, -12.2515.



This preview shows how white text looks on a background with the HunterLab color 56.5886, 55.3427, -12.2515.

-12.2515.

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

56.5886, 55.3427, -12.2515

Protanopia

57.0391, 5.2810, -32.9965

Deuteranopia

56.7408, 4.0361, -8.9778



Tritanopia

56.6986, 38.9579, 14.2639

Trichromacy



Original Color

56.5886, 55.3427, -12.2515



Protanomaly

55.3841, 21.0962, -27.3341



Deuteranomaly

55.5207, 22.1650, -12.0843



Tritanomaly

56.5012, 44.8274, 5.7633

Monochromacy



Original Color

56.5886, 55.3427, -12.2515



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.8967, 17.0757, -3.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5886, 55.3427, -12.2515 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(237, 107, 185)` looks like.

```
.text, #text, p{  
    color:rgb(237, 107, 185)  
}
```

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(237, 107, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 107, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5886, 55.3427, -12.2515 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(237, 107, 185) }
```


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

```
.border{ border-color:rgb(237, 107, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 107, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 107, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 107, 185);  
box-shadow:4px 4px 4px 4px rgb(237, 107,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5886, 55.3427, -12.2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 107, 185) }
```

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

```
.background{ background-color: rgb(237,  
107, 185) }
```

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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