

Converting Colors

HunterLab(61.8808, 69.3595,
19.4232)

Have a look what the booklet for
HunterLab(61.8808, 69.3595,
19.4232) contains.

HunterLab(56.8751, 57.2466, 14.3976)	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(56.8751, 57.2466,
14.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6681
RGB	255, 102, 129
RGB Percent	100%, 40%, 51%
CMY	0.0000, 0.6000, 0.4941
CMYK	0.00, 0.60, 0.49, 0.00
HSL	349°, 100%, 70%
HSV	349°, 60%, 100%
XYZ	49.9539, 32.3478, 24.3798
YIQ	150.8250, 82.5210, 40.8330

Conversions

Conversions Part 2

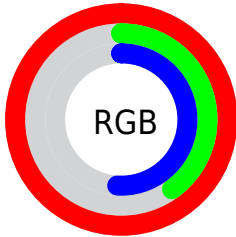
Format	Color
R_{YB}	255, 102, 129
Decimal	16737921
CIE Lab	63.63, 60.27, 15.85
CIE LCh	64, 62.318, 14.731
Yxy	32.3495, 0.4682, 0.3032
Android (android.graphics.Color)	4294928001 (0xFFFF6681)
YUV	150.8250, -10.7597, 91.3615
Hunter-Lab	56.8751, 57.2466, 14.3976

Details

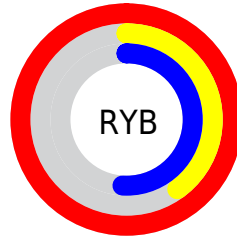
The HunterLab color **56.8751, 57.2466, 14.3976** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.4131, -46.1841, 5.6126**, and the grayscale version is **55.5796, -2.9656, 3.0197**.

A 20% lighter version of the original color is **70.3091, 34.5713, 6.6093**, and **36.8410, 53.1116, 11.4170** is the 20% darker color. If you saturate the color by 10%, you get **52.5186, 66.3620, 17.5070**, and if you desaturate by 10%, it is **62.2677, 46.9787, 11.7164**.

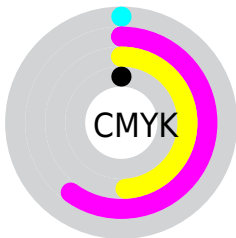
Distribution



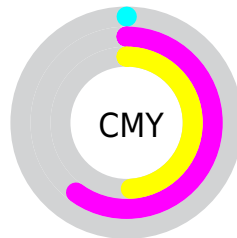
- Red (100%)
- Green (40%)
- Blue (51%)



- Red (100%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8751, 57.2466, 14.3976 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 56.8751, 57.2466, 14.3976 by changing the saturation by 10% instead.


 56.8751, 57.2466,
14.3976


 56.8751, 57.2466,
14.3976


176.8356, 71.0291,
27.1945


 46.5066, 55.2332,
12.9200


 79.5981, 60.9597,
17.2823


 36.8568, 53.1398,
11.3996


 91.8780, 62.6666,
18.7032

 27.9859, 51.0032,
9.8165


 104.7314, 64.2763,
20.1175

 19.9692, 48.9338,
8.1369

 118.1340, 65.7935,
21.5289

 12.9100, 47.2519,
6.5792

132.0640, 67.2229,
22.9402

 6.3399, 54.0157,
4.4379

146.5022, 68.5691,

0.0000, INF, NaN

24.3539

0.0000, NaN, NaN

161.4313, 69.8365,
25.7715

0.0000, NaN, NaN

■ 56.8751, 57.2466,
14.3976

■ 56.8751, 57.2466,
14.3976

■ 52.5186, 66.3620,
17.5070

■ 62.2677, 46.9787,
11.7164

■ 49.3118, 73.4993,
20.8314

■ 68.5462, 36.2464,
9.5457

■ 47.2975, 77.9326,
24.0481

■ 75.5710, 25.4785,
7.8852

■ 46.3137, 79.7215,
26.7562

■ 83.2193, 14.9059,
6.6881

■ 46.3134, 79.7220,
26.7570

■ 91.3902, 4.6261,
5.8916

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.8766, 57.0658, -11.7077



56.8751, 57.2466, 14.3976



56.8766, 39.3246, 28.2402

Triad

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



56.8766, 57.2422, 14.3988



56.8766, -35.5030, 28.3932



56.8766, -16.2281, -69.3408

Complementary

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



56.8751, 57.2466, 14.3976



89.4131, -46.1841, 5.6126

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.



56.8766, -35.7680, -44.5296



56.8751, 57.2466, 14.3976



56.8766, -45.3797, 14.7518

Square

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



56.8766, 57.2422, 14.3988



56.8766, -15.7954, 33.3301



56.8766, -45.4665, -11.1417



56.8766, 10.9537, -69.5920

Rectangle

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



56.8751, 57.2466, 14.3976



56.8766, 21.1818, 32.2906



56.8766, -45.4665, -11.1417



56.8766, -23.7799, -63.2168

Sweetspot

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



56.8766, 57.2422, 14.3988



84.8116, 12.8289, 6.4992



57.4870, 68.5158, -60.9520



38.1671, 7.3378, 3.1367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8766, 57.2422, 14.3988



51.7811, 67.9784, 18.1648



66.4666, 30.3633, 30.2727



42.4728, 1.9101, 2.7119



33.5005, 57.7109, 19.0092



10.5184, 18.2482, 4.9736

Inverse Universe

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



56.8766, 57.2422, 14.3988



51.7811, 67.9784, 18.1648



73.7933, -18.5088, -30.8663



42.4728, 1.9101, 2.7119



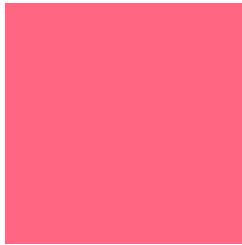
33.5005, 57.7109, 19.0092



10.5184, 18.2482, 4.9736

Previews

White Background



This preview shows how the HunterLab color 56.8751, 57.2466, 14.3976 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 56.8751, 57.2466, 14.3976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

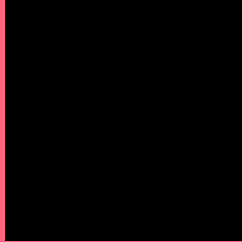
Any Text WCAG AA ✓ Pass

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 56.8751, 57.2466, 14.3976 Background



This preview shows how black text looks on a background with the HunterLab color 56.8751, 57.2466, 14.3976.

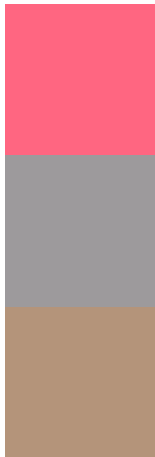


This preview shows how white text looks on a background with the HunterLab color 56.8751, 57.2466,

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

56.8751, 57.2466, 14.3976

Protanopia

57.1661, -1.8043, 2.5728

Deuteranopia

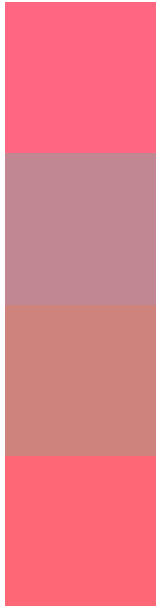
56.8227, 3.9895, 15.8719



Tritanopia

56.8716, 53.7952, 20.0047

Trichromacy



Original Color

56.8751, 57.2466, 14.3976

Protanomaly

55.4443, 18.3722, 5.4058

Deuteranomaly

55.6585, 23.0230, 14.0316

Tritanomaly

56.8150, 54.8141, 18.0826

Monochromacy



Original Color

56.8751, 57.2466, 14.3976

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.3848, 17.5091, 5.4877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8751, 57.2466, 14.3976 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(255, 102, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 129)  
}
```

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(255, 102, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8751, 57.2466, 14.3976 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(255, 102, 129) }
```


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

```
.border{ border-color:rgb(255, 102, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8751, 57.2466, 14.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 129) }
```

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

```
.background{ background-color: rgb(255,  
102, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor