

Converting Colors

HunterLab(61.2230, 40.6428,
18.0522)

Have a look what the booklet for
HunterLab(61.2230, 40.6428,
18.0522) contains.

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Color

**HunterLab(61.2645, 40.5742,
18.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	F88282
RGB	248, 130, 130
RGB Percent	97%, 51%, 51%
CMY	0.0275, 0.4902, 0.4902
CMYK	0.00, 0.48, 0.48, 0.03
HSL	0°, 89%, 74%
HSV	0°, 48%, 97%
XYZ	50.7233, 37.5334, 25.6903
YIQ	165.2820, 70.3280, 25.0160

Conversions

Conversions Part 2

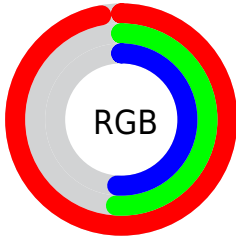
Format	Color
R_{YB}	248, 130, 130
Decimal	16286338
CIE _{Lab}	67.68, 44.89, 20.68
CIE _{LCh}	68, 49.427, 24.738
Yxy	37.5353, 0.4451, 0.3294
Android (android.graphics.Color)	4294476418 (0xFFFF88282)
YUV	165.2820, -17.3940, 72.5437
Hunter-Lab	61.2645, 40.5742, 18.0228

Details

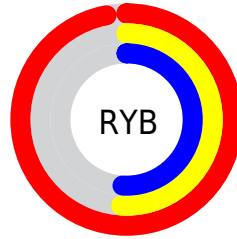
The HunterLab color **61.2645, 40.5742, 18.0228** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.6870, -35.0149, -5.3345**, and the grayscale version is **61.5065, -3.2818, 3.3418**.

A 20% lighter version of the original color is **77.0564, 20.6715, 13.3731**, and **40.7348, 37.7303, 14.4305** is the 20% darker color. If you saturate the color by 10%, you get **55.7908, 50.6423, 21.0042**, and if you desaturate by 10%, it is **67.5976, 30.3714, 15.0627**.

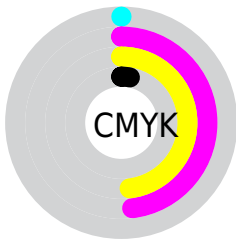
Distribution



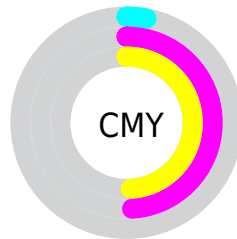
- Red (97%)
- Green (51%)
- Blue (51%)



- Red (97%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (3%)





- Cyan (3%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2645, 40.5742, 18.0228 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 61.2645, 40.5742, 18.0228 by changing the saturation by 10% instead.


 61.2645, 40.5742,
18.0228


 61.2645, 40.5742,
18.0228


183.2000, 49.5503,
32.8262


 50.6184, 39.1057,
16.2598


 84.4958, 43.1737,
21.4283

 40.6709, 37.5242,
14.4334


 97.0109, 44.3267,
23.0894

 31.4769, 35.8253,
12.5199


 110.0893, 45.3899,
24.7327

 23.1041, 34.0241,
10.4812

123.7077, 46.3692,
26.3632

 15.6426, 32.1860,
8.3547

137.8455, 47.2703,
27.9849

 9.2188, 30.5831,
6.4532

152.4843, 48.0980,

0.0000, INF, NaN

29.6010

0.0000, NaN, NaN

167.6075, 48.8567,
31.2141

0.0000, NaN, NaN

■ 61.2645, 40.5742,
18.0228

■ 61.2645, 40.5742,
18.0228

■ 55.7908, 50.6423,
21.0042

■ 67.5976, 30.3714,
15.0627

■ 51.3216, 59.9975,
23.8167

■ 74.6448, 20.3847,
12.2241

■ 47.9884, 67.8221,
26.1980

■ 82.2879, 10.7639,
9.5511

■ 45.8525, 73.2991,
27.8788

■ 90.4296, 1.5509,
7.0506

■ 44.8331, 76.0590,
28.7296

■ 98.9930, -7.2701,
4.7120

■ 44.6729, 76.5020,
28.8665

■ 99.3461, -7.6180,
4.6210

Harmonies

Analogous

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



61.2661, 45.3520, -0.5114



61.2645, 40.5742, 18.0228



61.2661, 23.4014, 28.1079

Triad

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



61.2661, 40.5704, 18.0239



61.2661, -34.4063, 22.4675



61.2661, -7.1421, -52.5252

Complementary

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



61.2645, 40.5742, 18.0228



88.6870, -35.0149, -5.3345

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.



61.2661, -26.0424, -40.0087



61.2645, 40.5742, 18.0228



61.2661, -40.2827, 6.9469

Square

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



61.2661, 40.5704, 18.0239



61.2661, -20.1491, 29.9587



61.2661, -37.4536, -16.2320



61.2661, 15.6556, -46.2652

Rectangle

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



61.2645, 40.5742, 18.0228



61.2661, 8.3870, 31.0182



61.2661, -37.4536, -16.2320



61.2661, -14.1200, -50.2726

Sweetspot

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



61.2661, 40.5704, 18.0239



87.8698, 7.6767, 8.9193



65.3446, 59.4829, -39.2717



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2661, 40.5704, 18.0239



57.8415, 51.7655, 21.5288



76.1337, 9.6393, 30.6350



41.5035, 1.5360, 3.5122



32.8340, 56.2275, 21.2165



9.9927, 17.1109, 6.4570

Inverse Universe

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



88.6870, -35.0149, -5.3345



90.5691, -39.8604, -6.8234



69.2232, -6.7869, -33.5271



44.2814, -5.8779, 1.2275



63.1846, -33.4952, -6.6688



19.2292, -10.1938, -2.0294

Previews

White Background



This preview shows how the HunterLab color 61.2645, 40.5742, 18.0228 looks on a white background.

Color Contrast Check

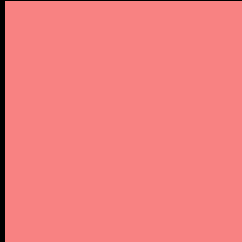
Large Text (above 18pt) WCAG AA × Fail

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 61.2645, 40.5742, 18.0228 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 61.2645, 40.5742, 18.0228 Background



This preview shows how black text looks on a background with the HunterLab color 61.2645, 40.5742, 18.0228.



This preview shows how white text looks on a background with the HunterLab color 61.2645, 40.5742,

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

61.2645, 40.5742, 18.0228

Protanopia

61.5639, -3.4873, 11.2901

Deuteranopia

61.5460, 4.2610, 19.3081



Tritanopia

61.3802, 42.3657, 15.3379

Trichromacy



Original Color

61.2645, 40.5742, 18.0228

Protanomaly

60.5466, 11.5427, 12.8343

Deuteranomaly

60.8344, 17.2226, 18.2185

Tritanomaly

61.3103, 42.0347, 16.3486

Monochromacy



Original Color

61.2645, 40.5742, 18.0228

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2707, 11.2190, 8.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2645, 40.5742, 18.0228 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(248, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(248, 130, 130)  
}
```

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(248, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 130, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2645, 40.5742, 18.0228 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(248, 130, 130) }
```


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

```
.border{ border-color:rgb(248, 130, 130) }
```

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

Here you see how a box with a 4 pixel rgb(248, 130, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(248, 130,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2645, 40.5742, 18.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 130, 130) }
```

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

```
.background{ background-color: rgb(248,  
130, 130) }
```

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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