

Converting Colors

HunterLab(63.8648, 40.9117,
20.8818)

Have a look what the booklet for
HunterLab(63.8648, 40.9117,
20.8818) contains.

HunterLab(63.6029, 40.2631, 20.5361)	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(63.6029, 40.2631,
20.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8881
RGB	255, 136, 129
RGB Percent	100%, 53%, 51%
CMY	0.0000, 0.4666, 0.4941
CMYK	0.00, 0.47, 0.49, 0.00
HSL	3°, 100%, 75%
HSV	3°, 49%, 100%
XYZ	54.0066, 40.4533, 25.7307
YIQ	170.7830, 73.1710, 23.0510

Conversions

Conversions Part 2

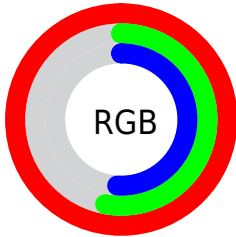
Format	Color
R _Y B	255, 136, 129
Decimal	16746625
CIE Lab	69.79, 44.34, 24.27
CIE LCh	70, 50.546, 28.692
Yxy	40.4554, 0.4493, 0.3366
Android (android.graphics.Color)	4294936705 (0xFFFF8881)
YUV	170.7830, -20.5990, 73.8583
Hunter-Lab	63.6029, 40.2631, 20.5361

Details

The HunterLab color **63.6029, 40.2631, 20.5361** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.8920, -33.7348, -8.9179**, and the grayscale version is **63.7883, -3.4036, 3.4657**.

A 20% lighter version of the original color is **78.6759, 17.3087, 15.4315**, and **42.7025, 37.2524, 16.4278** is the 20% darker color. If you saturate the color by 10%, you get **58.1560, 50.1565, 23.4965**, and if you desaturate by 10%, it is **69.8444, 30.3483, 17.4309**.

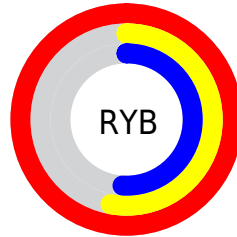
Distribution



Red (100%)

Green (53%)

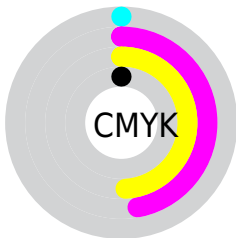
Blue (51%)



Red (100%)

Yellow (53%)

Blue (51%)

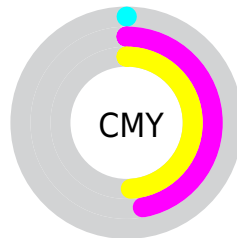


Cyan (0%)

Magenta (47%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6029, 40.2631, 20.5361 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 63.6029, 40.2631, 20.5361 by changing the saturation by 10% instead.


 63.6029, 40.2631,
20.5361


 63.6029, 40.2631,
20.5361


186.5581, 48.9138,
36.8289


 52.8146, 38.8387,
18.5607


 87.0956, 42.7789,
24.3291

 42.7149, 37.3022,
16.5066


 99.7320, 43.8929,
26.1686

 33.3564, 35.6467,
14.3472


 112.9265, 44.9187,
27.9819

 24.8031, 33.8813,
12.0416

126.6565, 45.8623,
29.7750

 17.1397, 32.0521,
9.6137

140.9018, 46.7290,
31.5528

 10.4847, 30.3398,
7.3393

155.6444, 47.5238,

0.0000, INF, NaN

33.3190

0.0000, INF, NaN

170.8681, 48.2507,
35.0768

0.0000, NaN, NaN

■ 63.6029, 40.2631,
20.5361

■ 63.6029, 40.2631,
20.5361

■ 58.1560, 50.1565,
23.4965

■ 69.8444, 30.3483,
17.4309

■ 53.6319, 59.5494,
26.1218

■ 76.7513, 20.7029,
14.2994

■ 50.1521, 67.7376,
28.1782

■ 84.2184, 11.4472,
11.2103

■ 47.7861, 73.9546,
29.4536

■ 92.1585, 2.6118,
8.1948

■ 46.4994, 77.6558,
29.9573

100.0000, -5.3359,
5.4331

■ 46.4530, 77.7877,
29.9860

Harmonies

Analogous

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



63.6045, 47.1613, 2.4940



63.6029, 40.2631, 20.5361



63.6045, 21.2682, 29.9481

Triad

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



63.6045, 40.2591, 20.5372



63.6045, -36.9602, 21.6813



63.6045, -4.4039, -54.6337

Complementary

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



63.6029, 40.2631, 20.5361



88.8920, -33.7348, -8.9179

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.



63.6045, -24.7963, -44.0236



63.6029, 40.2631, 20.5361



63.6045, -41.8654, 4.4154

Square

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



63.6045, 40.2591, 20.5372



63.6045, -23.2779, 30.4245



63.6045, -37.7452, -20.2438



63.6045, 19.2718, -45.6369

Rectangle

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



63.6029, 40.2631, 20.5361



63.6045, 5.5138, 32.4523



63.6045, -37.7452, -20.2438



63.6045, -11.8431, -53.1897

Sweetspot

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



63.6045, 40.2591, 20.5372



87.6673, 7.4983, 9.8701



66.1676, 62.6383, -38.2182



39.7913, 4.3374, 4.8618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6045, 40.2591, 20.5372



58.3628, 49.7554, 23.3799



79.6056, 7.4830, 33.7147



42.6016, 1.2456, 3.8042



33.6747, 55.9056, 21.7289



10.7637, 16.5958, 6.9231

Inverse Universe

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



88.8920, -33.7348, -8.9179



87.4608, -36.7817, -10.8859



68.4682, -3.5469, -39.7975



45.0534, -5.6928, 1.0132



60.5509, -29.6796, -11.6136



19.0278, -9.4246, -3.4382

Previews

White Background



This preview shows how the HunterLab color 63.6029, 40.2631, 20.5361 looks on a white background.

Color Contrast Check

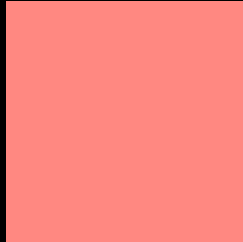
Large Text (above 18pt) WCAG AA × Fail

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 63.6029, 40.2631, 20.5361 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 63.6029, 40.2631, 20.5361 Background



This preview shows how black text looks on a background with the HunterLab color 63.6029, 40.2631, 20.5361.



This preview shows how white text looks on a background with the HunterLab color 63.6029, 40.2631,

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

63.6029, 40.2631, 20.5361

Protanopia

63.9323, -4.3999, 14.4749

Deuteranopia

63.7986, 4.5817, 21.6714



Tritanopia

63.5010, 42.9124, 15.2445

Trichromacy



Original Color

63.6029, 40.2631, 20.5361



Protanomaly

62.9152, 10.8156, 15.9387



Deuteranomaly

63.3618, 17.1445, 20.8732



Tritanomaly

63.6019, 41.8321, 17.1534

Monochromacy



Original Color

63.6029, 40.2631, 20.5361



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.7778, 11.2225, 9.1748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6029, 40.2631, 20.5361 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, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 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, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6029, 40.2631, 20.5361 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, 136, 129) }
```


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

```
.border{ border-color:rgb(255, 136, 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, 136, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6029, 40.2631, 20.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 129) }
```

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

```
.background{ background-color: rgb(255,  
136, 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