

Converting Colors

HunterLab(66.1897, 57.6642,
27.4507)

Have a look what the booklet for
HunterLab(66.1897, 57.6642,
27.4507) contains.

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Color

**HunterLab(61.1528, 44.0020,
23.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7E72
RGB	255, 126, 114
RGB Percent	100%, 49%, 45%
CMY	0.0000, 0.5059, 0.5529
CMYK	0.00, 0.51, 0.55, 0.00
HSL	5°, 100%, 72%
HSV	5°, 55%, 100%
XYZ	51.7381, 37.3966, 20.4110
YIQ	163.2030, 80.7360, 23.6160

Conversions

Conversions Part 2

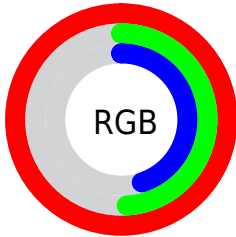
Format	Color
R_{YB}	255, 127, 114
Decimal	16744050
CIE _{Lab}	67.58, 48.02, 29.63
CIE _{LCh}	68, 56.423, 31.679
Yxy	37.3986, 0.4723, 0.3414
Android (android.graphics.Color)	4294934130 (0xFFFF7E72)
YUV	163.2030, -24.2571, 80.5060
Hunter-Lab	61.1528, 44.0020, 23.0177

Details

The HunterLab color **61.1528, 44.0020, 23.0177** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.5415, -33.8014, -12.0813**, and the grayscale version is **60.6767, -3.2376, 3.2967**.

A 20% lighter version of the original color is **75.5387, 20.5695, 18.5905**, and **40.4543, 40.8075, 18.0881** is the 20% darker color. If you saturate the color by 10%, you get **56.2225, 53.4988, 25.7292**, and if you desaturate by 10%, it is **66.8881, 34.3574, 19.9956**.

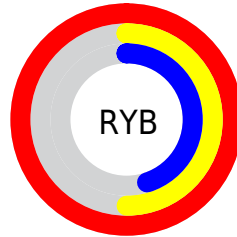
Distribution



Red (100%)

Green (49%)

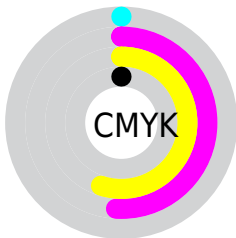
Blue (45%)



Red (100%)

Yellow (50%)

Blue (45%)

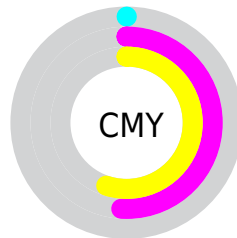


Cyan (0%)

Magenta (51%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1528, 44.0020, 23.0177 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 61.1528, 44.0020, 23.0177 by changing the saturation by 10% instead.

 61.1528, 44.0020,
23.0177


 61.1528, 44.0020,
23.0177

183.0391, 53.9335,
41.7015


 50.5137, 42.4206,
20.6789


 84.3715, 46.8258,
27.4554


 40.5735, 40.7290,
18.2255

 96.8807, 48.0892,
29.5855

 31.3875, 38.9269,
15.6219


 109.9535, 49.2608,
31.6724

 23.0234, 37.0391,
12.8151

 123.5666, 50.3467,
33.7245

 15.5718, 35.1545,
10.7216

137.6992, 51.3522,
35.7485

 9.1575, 33.6301,
6.4103

152.3330, 52.2823,

0.0000, INF, NaN

37.7498

0.0000, NaN, NaN

167.4513, 53.1414,
39.7330

0.0000, NaN, NaN

■ 61.1528, 44.0020,
23.0177

■ 61.1528, 44.0020,
23.0177

■ 56.2225, 53.4988,
25.7292

■ 66.8881, 34.3574,
19.9956

■ 52.2126, 62.3280,
27.9240

■ 73.3044, 24.9084,
16.8137

■ 49.2211, 69.7911,
29.3933

■ 80.2973, 15.8170,
13.5729

■ 47.2835, 75.2103,
30.0163

■ 87.7776, 7.1417,
10.3311

■ 46.7150, 76.9036,
30.1319

■ 95.6729, -1.1197,
7.1179

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



61.1544, 53.4924, 4.6718



61.1528, 44.0020, 23.0177



61.1544, 21.6237, 31.6986

Triad

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



61.1544, 43.9978, 23.0187



61.1544, -40.5375, 21.4965



61.1544, -1.8317, -63.5390

Complementary

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



61.1528, 44.0020, 23.0177



86.5415, -33.8014, -12.0813

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.



61.1544, -24.7191, -53.1857



61.1528, 44.0020, 23.0177



61.1544, -44.7663, 1.9547

Square

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



61.1544, 43.9978, 23.0187



61.1544, -26.8205, 31.1050



61.1544, -39.4704, -26.3774



61.1544, 24.4996, -50.7502

Rectangle

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



61.1528, 44.0020, 23.0177



61.1544, 3.9505, 33.7340



61.1544, -39.4704, -26.3774



61.1544, -10.1633, -62.6348

Sweetspot

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



61.1544, 43.9978, 23.0187



86.4701, 8.5923, 10.8829



63.0722, 69.2572, -39.8180



39.3001, 4.7725, 5.3359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1544, 43.9978, 23.0187



55.9078, 54.1522, 25.9038



78.7831, 7.3022, 36.6927



42.7031, 1.0689, 3.9169



33.8938, 55.1696, 21.8511



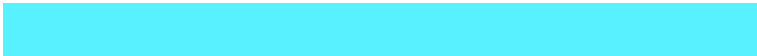
10.9520, 15.9903, 7.0285

Inverse Universe

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



86.5415, -33.8014, -12.0813



84.8211, -36.2504, -14.4992



63.7095, 0.2582, -48.7824



44.9457, -5.5215, 0.8860



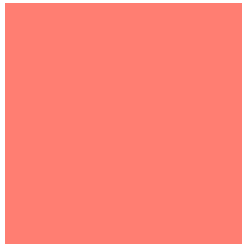
58.6673, -27.3502, -14.2876



18.5093, -8.7869, -4.1666

Previews

White Background



This preview shows how the HunterLab color 61.1528, 44.0020, 23.0177 looks on a white background.

Color Contrast Check

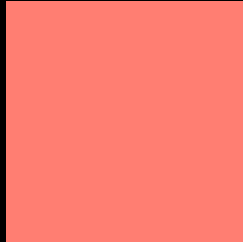
Large Text (above 18pt) WCAG AA × Fail

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 61.1528, 44.0020, 23.0177 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 61.1528, 44.0020, 23.0177 Background



This preview shows how black text looks on a background with the HunterLab color 61.1528, 44.0020, 23.0177.



This preview shows how white text looks on a background with the HunterLab color 61.1528, 44.0020,

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

61.1528, 44.0020, 23.0177

Protanopia

61.3701, -4.9253, 16.9848

Deuteranopia

61.2717, 4.1259, 24.0991



Tritanopia

61.1300, 46.8522, 16.9659

Trichromacy



Original Color

61.1528, 44.0020, 23.0177

Protanomaly

60.3749, 11.6298, 18.3529

Deuteranomaly

60.6165, 18.5036, 23.2465

Tritanomaly

61.1830, 45.6291, 19.3715

Monochromacy



Original Color

61.1528, 44.0020, 23.0177

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.6597, 11.6305, 10.3436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1528, 44.0020, 23.0177 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, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 114)  
}
```

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, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1528, 44.0020, 23.0177 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, 126, 114) }
```


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

```
.border{ border-color:rgb(255, 126, 114) }
```

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

Here you see how a box with a 4 pixel rgb(255, 126, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1528, 44.0020, 23.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 114) }
```

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

```
.background{ background-color: rgb(255,  
126, 114) }
```

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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