

Converting Colors

HunterLab(65.8779, 27.4931,
17.4089)

Have a look what the booklet for
HunterLab(65.8779, 27.4931,
17.4089) contains.

HunterLab(65.9521, 27.2192, 17.3957)	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(65.9521, 27.2192,
17.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	F19990
RGB	241, 153, 144
RGB Percent	95%, 60%, 56%
CMY	0.0549, 0.4000, 0.4353
CMYK	0.00, 0.37, 0.40, 0.05
HSL	6°, 78%, 75%
HSV	6°, 40%, 95%
XYZ	52.7009, 43.4968, 32.0036
YIQ	178.2860, 55.3370, 15.8570

Conversions

Conversions Part 2

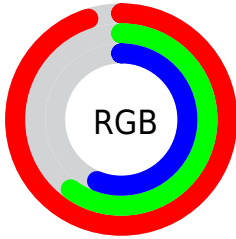
Format	Color
R_{YB}	241, 154, 144
Decimal	15833488
CIE _{Lab}	71.89, 31.92, 18.56
CIE _{LCh}	72, 36.928, 30.173
Yxy	43.4989, 0.4111, 0.3393
Android (android.graphics.Color)	4294023568 (0xFFFF1990)
YUV	178.2860, -16.9030, 55.0002
Hunter-Lab	65.9521, 27.2192, 17.3957

Details

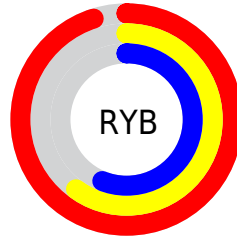
The HunterLab color **65.9521, 27.2192, 17.3957** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.6603, -26.4229, -7.8887**, and the grayscale version is **66.8960, -3.5694, 3.6346**.

A 20% lighter version of the original color is **83.9339, 10.4660, 14.1633**, and **44.7891, 25.1006, 14.0200** is the 20% darker color. If you saturate the color by 10%, you get **60.2708, 36.0786, 20.3210**, and if you desaturate by 10%, it is **72.2085, 18.6368, 14.3621**.

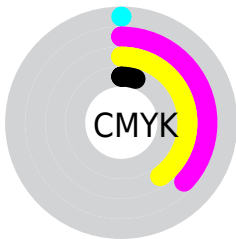
Distribution



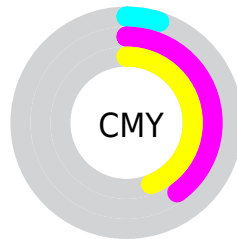
- Red (95%)
- Green (60%)
- Blue (56%)



- Red (95%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9521, 27.2192, 17.3957 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 65.9521, 27.2192, 17.3957 by changing the saturation by 10% instead.


 65.9521, 27.2192,
17.3957


 65.9521, 27.2192,
17.3957


189.9104, 31.7996,
31.2748

 55.0243, 26.3035,
15.7813


 89.7013, 28.7512,
20.5442

 44.7759, 25.2812,
14.1223


 102.4569, 29.3907,
22.0919

 35.2569, 24.1373,
12.4015


115.7656, 29.9540,
23.6293

 26.5284, 22.8601,
10.5912

129.6054, 30.4467,
25.1605

 18.6698, 21.4436,
8.6466

143.9565, 30.8736,
26.6884

 11.7907, 19.9118,
7.5702

158.8015, 31.2390,

 4.5770, 30.4424,

28.2156

3.2039

174.1242, 31.5466,
29.7438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9521, 27.2192,
17.3957

■ 65.9521, 27.2192,
17.3957

■ 60.2708, 36.0786,
20.3210

■ 72.2085, 18.6368,
14.3621

■ 55.2621, 45.0150,
23.0188

■ 78.9469, 10.4315,
11.2892

■ 51.0383, 53.6476,
25.3259

■ 86.0963, 2.6180,
8.2188

■ 47.7029, 61.4191,
27.0474


■ 93.5977, -4.8238,
5.1710

■ 45.3247, 67.6756,

■ 98.7121, -9.8453,

28.0185

3.8288

 43.9192, 71.7709,
28.3193

Harmonies

Analogous

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



65.9537, 32.4914, 3.6839



65.9521, 27.2192, 17.3957



65.9537, 13.5541, 25.2871

Triad

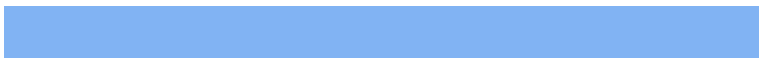
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.9537, 27.2159, 17.3968



65.9537, -29.5765, 17.2713



65.9537, -3.4238, -35.7378

Complementary

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



65.9521, 27.2192, 17.3957



83.6603, -26.4229, -7.8887

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.



65.9537, -19.0213, -29.5243



65.9521, 27.2192, 17.3957



65.9537, -33.1578, 3.4960

Square

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



65.9537, 27.2159, 17.3968



65.9537, -19.1761, 25.2286



65.9537, -29.4937, -14.0490



65.9537, 13.7423, -29.3865

Rectangle

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



65.9521, 27.2192, 17.3957



65.9537, 2.1554, 27.4853



65.9537, -29.4937, -14.0490



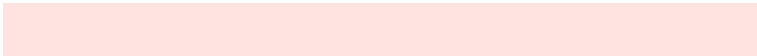
65.9537, -9.0149, -35.0336

Sweetspot

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



65.9537, 27.2159, 17.3968



90.4066, 4.2508, 9.3471



66.7278, 46.2572, -26.5152



41.3579, 2.4652, 4.5226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9537, 27.2159, 17.3968



65.4812, 36.4644, 21.0263



78.9265, 2.3227, 28.8535



39.9934, 0.9360, 3.6832



32.4705, 52.4225, 20.9259



9.7811, 13.7797, 6.2683

Inverse Universe

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



83.6603, -26.4229, -7.8887



87.5539, -31.0961, -10.6608



68.3629, -3.1652, -30.1050



42.0278, -5.1067, 0.8074



55.6044, -25.5695, -14.3035



16.2626, -7.6557, -3.8002

Previews

White Background



This preview shows how the HunterLab color 65.9521, 27.2192, 17.3957 looks on a white background.

Color Contrast Check

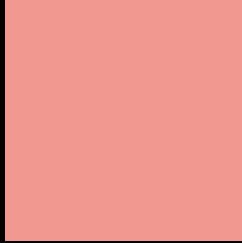
Large Text (above 18pt) WCAG AA × Fail

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 65.9521, 27.2192, 17.3957 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 65.9521, 27.2192, 17.3957 Background



This preview shows how black text looks on a background with the HunterLab color 65.9521, 27.2192, 17.3957.



This preview shows how white text looks on a background with the HunterLab color 65.9521, 27.2192, 17.3957.

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

65.9521, 27.2192, 17.3957

Protanopia

66.1298, -3.8457, 12.8786

Deuteranopia

66.1773, 4.5865, 18.2817



Tritanopia

65.9363, 31.8539, 10.4505

Trichromacy



Original Color

65.9521, 27.2192, 17.3957

Protanomaly

65.7410, 6.5003, 14.2179

Deuteranomaly

66.0030, 12.6069, 17.9031

Tritanomaly

65.8612, 30.0145, 13.1925

Monochromacy



Original Color

65.9521, 27.2192, 17.3957

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9899, 6.6692, 8.3658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9521, 27.2192, 17.3957 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(241, 153, 144)` looks like.

```
.text, #text, p{  
    color:rgb(241, 153, 144)  
}
```

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(241, 153, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 153, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9521, 27.2192, 17.3957 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(241, 153, 144) }
```


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

```
.border{ border-color:rgb(241, 153, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 153, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 153, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 153, 144); box-shadow:4px 4px 4px 4px rgb(241, 153, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9521, 27.2192, 17.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 153, 144) }
```

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

```
.background{ background-color: rgb(241,  
153, 144) }
```

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