

Converting Colors

HunterLab(54.6960, 35.4662,
22.0652)

Have a look what the booklet for
HunterLab(54.6960, 35.4662,
22.0652) contains.

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Color

**HunterLab(54.6960, 35.4662,
22.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	E37561
RGB	227, 117, 97
RGB Percent	89%, 46%, 38%
CMY	0.1098, 0.5411, 0.6196
CMYK	0.00, 0.48, 0.57, 0.11
HSL	9°, 70%, 64%
HSV	9°, 57%, 89%
XYZ	40.1975, 29.9165, 14.9651
YIQ	147.6100, 71.9800, 17.1000

Conversions

Conversions Part 2

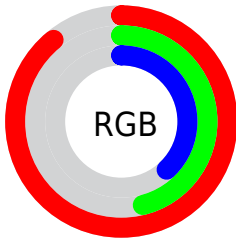
Format	Color
R _Y B	227, 121, 97
Decimal	14906721
CIE Lab	61.58, 40.90, 30.55
CIE LCh	62, 51.051, 36.757
Yxy	29.9181, 0.4725, 0.3516
Android (android.graphics.Color)	4293096801 (0xFFE37561)
YUV	147.6100, -24.9507, 69.6250
Hunter-Lab	54.6960, 35.4662, 22.0652

Details

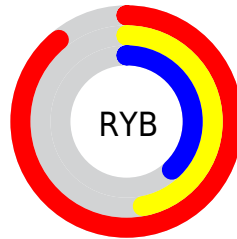
The HunterLab color **54.6960, 35.4662, 22.0652** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72.6016, -25.9883, -15.0662**, and the grayscale version is **54.3396, -2.8994, 2.9524**.

A 20% lighter version of the original color is **72.4734, 23.7779, 22.1535**, and **34.9662, 32.7518, 17.0026** is the 20% darker color. If you saturate the color by 10%, you get **50.5246, 43.2671, 24.2254**, and if you desaturate by 10%, it is **59.4543, 27.7102, 19.4951**.

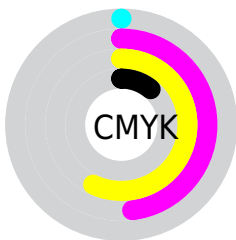
Distribution



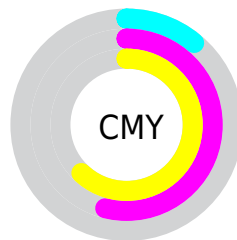
- Red (89%)
- Green (46%)
- Blue (38%)



- Red (89%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (11%)





- Cyan (11%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6960, 35.4662, 22.0652 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 54.6960, 35.4662, 22.0652 by changing the saturation by 10% instead.


 54.6960, 35.4662,
22.0652


 54.6960, 35.4662,
22.0652


173.6440, 43.6557,
41.3823

 44.4707, 34.0752,
19.5985


 77.1574, 37.8997,
26.7046

 34.9752, 32.5658,
16.9912


 89.3165, 38.9661,
28.9168

 26.2723, 30.9338,
14.1975

 102.0546, 39.9411,
31.0766

 18.4420, 29.2008,
11.4118

 115.3466, 40.8315,
33.1943

 11.5954, 27.4685,
8.1168

129.1703, 41.6432,
35.2779

 4.1869, 44.1828,
2.9308

143.5059, 42.3815,

0.0000, INF, NaN

37.3338

0.0000, NaN, NaN

158.3358, 43.0510,
39.3672

0.0000, NaN, NaN

■ 54.6960, 35.4662,
22.0652

■ 54.6960, 35.4662,
22.0652

■ 50.5246, 43.2671,
24.2254

■ 59.4543, 27.7102,
19.4951

■ 47.0199, 50.7972,
25.8253

■ 64.7137, 20.2044,
16.6388

■ 44.2571, 57.5949,
26.7307

■ 70.4031, 13.0383,
13.5914

■ 42.2779, 63.1348,
26.9070

■ 76.4607, 6.2392,
10.4186

■ 41.8676, 64.3446,
26.9251

■ 82.8357, -0.2026,
7.1634

■ 89.4860, -6.3159,
3.8533

■ 96.3475, -12.3037,
0.9341

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



54.6974, 46.0043, 7.5239



54.6960, 35.4662, 22.0652



54.6974, 14.8807, 28.6210

Triad

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



54.6974, 35.4626, 22.0661



54.6974, -36.7504, 16.6494



54.6974, 2.1695, -54.3085

Complementary

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



54.6960, 35.4662, 22.0652



72.6016, -25.9883, -15.0662

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.



54.6974, -18.7029, -48.7194



54.6960, 35.4662, 22.0652



54.6974, -39.0510, -1.9964

Square

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



54.6974, 35.4626, 22.0661



54.6974, -26.1016, 26.4734



54.6974, -32.9765, -27.1624



54.6974, 24.9055, -40.3266

Rectangle

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



54.6960, 35.4662, 22.0652



54.6974, -0.4966, 29.9147



54.6974, -32.9765, -27.1624



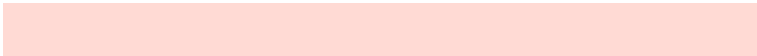
54.6974, -5.3048, -54.7201

Sweetspot

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



54.6974, 35.4626, 22.0661



87.3530, 6.9990, 11.8290



54.2309, 60.7071, -30.4096



39.7521, 3.9475, 5.8155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6974, 35.4626, 22.0661



56.7095, 51.2787, 28.0981



71.0249, 2.5273, 34.3685



38.3721, 0.5566, 3.7154



32.1401, 48.5990, 20.6554



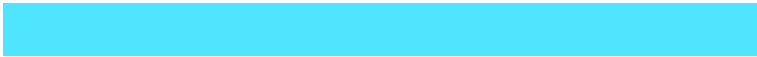
9.3498, 11.3285, 5.9596

Inverse Universe

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



72.6016, -25.9883, -15.0662



80.2050, -31.3056, -21.0630



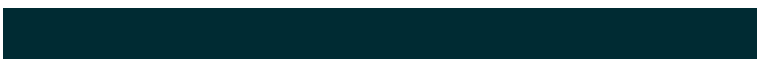
52.5193, 5.1004, -49.5901



39.9232, -4.5492, 0.5449



50.3759, -20.2755, -19.1965



14.0634, -5.9920, -4.6431

Previews

White Background



This preview shows how the HunterLab color 54.6960, 35.4662, 22.0652 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6960, 35.4662, 22.0652 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6960, 35.4662, 22.0652 Background



This preview shows how black text looks on a background with the HunterLab color 54.6960, 35.4662, 22.0652.



This preview shows how white text looks on a background with the HunterLab color 54.6960, 35.4662,

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

54.6960, 35.4662, 22.0652

Protanopia

54.8582, -4.7020, 17.7775

Deuteranopia

54.6095, 3.8894, 22.7252



Tritanopia

54.8614, 40.1359, 14.6094

Trichromacy



Original Color

54.6960, 35.4662, 22.0652

Protanomaly

53.9459, 9.0387, 18.7109

Deuteranomaly

54.2711, 14.9910, 22.1351

Tritanomaly

54.7245, 38.3123, 17.4656

Monochromacy



Original Color

54.6960, 35.4662, 22.0652

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6874, 9.2473, 10.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6960, 35.4662, 22.0652 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(227, 117, 97)` looks like.

```
.text, #text, p{  
    color:rgb(227, 117, 97)  
}
```

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(227, 117, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 117, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6960, 35.4662, 22.0652 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(227, 117, 97) }
```


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

```
.border{ border-color:rgb(227, 117, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 117, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 117, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 117, 97);  
box-shadow:4px 4px 4px 4px rgb(227, 117,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6960, 35.4662, 22.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 117, 97) }
```

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

```
.background{ background-color: rgb(227,  
117, 97) }
```

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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