

Converting Colors

HunterLab(55.4753, 25.3570,
20.0542)

Have a look what the booklet for
HunterLab(55.4753, 25.3570,
20.0542) contains.

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Color

**HunterLab(55.4753, 25.3570,
20.0542)**

Conversions

Conversions Part 1

Format	Color
Hex	D6806A
RGB	214, 128, 106
RGB Percent	84%, 50%, 42%
CMY	0.1608, 0.4980, 0.5843
CMYK	0.00, 0.40, 0.50, 0.16
HSL	12°, 57%, 63%
HSV	12°, 50%, 84%
XYZ	38.0523, 30.7751, 17.5703
YIQ	151.2060, 58.3180, 11.3900

Conversions

Conversions Part 2

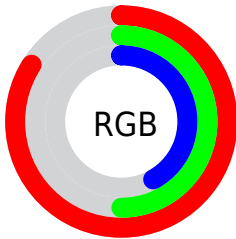
Format	Color
R_{YB}	214, 134, 106
Decimal	14057578
CIE _{Lab}	62.32, 30.93, 26.15
CIE _{LCh}	62, 40.503, 40.205
Yxy	30.7766, 0.4404, 0.3562
Android (android.graphics.Color)	4292247658 (0xFFD6806A)
YUV	151.2060, -22.2866, 55.0703
Hunter-Lab	55.4753, 25.3570, 20.0542

Details

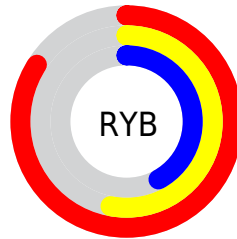
The HunterLab color **55.4753, 25.3570, 20.0542** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **67.5399, -20.5928, -14.5901**, and the grayscale version is **55.7851, -2.9766, 3.0309**.

A 20% lighter version of the original color is **75.6204, 19.0638, 21.5685**, and **35.6106, 23.5359, 15.6903** is the 20% darker color. If you saturate the color by 10%, you get **51.2905, 32.1734, 22.3292**, and if you desaturate by 10%, it is **60.0863, 18.7901, 17.4057**.

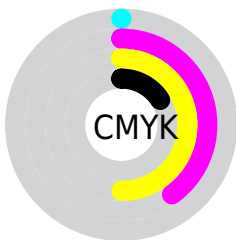
Distribution



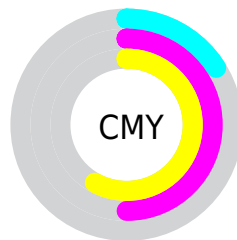
- Red (84%)
- Green (50%)
- Blue (42%)



- Red (84%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (16%)




- Cyan (16%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4753, 25.3570, 20.0542 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 55.4753, 25.3570, 20.0542 by changing the saturation by 10% instead.


 55.4753, 25.3570,
20.0542


 55.4753, 25.3570,
20.0542


174.7879, 30.2354,
37.3467


 45.1983, 24.3787,
17.8965


 78.0309, 26.9895,
24.1459

 35.6471, 23.2832,
15.6287


 90.2335, 27.6693,
26.1118

 26.8834, 22.0548,
13.2118


 103.0132, 28.2677,
28.0399

 18.9858, 20.6850,
10.5970

 116.3450, 28.7911,
29.9385

 12.0621, 19.1899,
8.4434

130.2069, 29.2451,
31.8139

 5.0664, 26.6866,
3.5465

144.5795, 29.6345,

0.0000, NaN, NaN

33.6711

0.0000, NaN, NaN

159.4451, 29.9634,
35.5143

0.0000, NaN, NaN

■ 55.4753, 25.3570,
20.0542

■ 55.4753, 25.3570,
20.0542

■ 51.2905, 32.1734,
22.3292

■ 60.0863, 18.7901,
17.4057

■ 47.5916, 39.1007,
24.1149

■ 65.0619, 12.5527,
14.4750

■ 44.4452, 45.8863,
25.2930

■ 70.3537, 6.6615,
11.3344

■ 41.9092, 52.1746,
25.7746

■ 75.9200, 1.1064,
8.0361

■ 40.0849, 57.2862,
25.7030

■ 81.7262, -4.1378,
4.6174

■ 87.7436, -9.1026,
1.1042

■ 93.9210, -13.9740,
-2.0945

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



55.4767, 34.4707, 8.4315



55.4753, 25.3570, 20.0542



55.4767, 8.9822, 25.5897

Triad

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



55.4767, 25.3539, 20.0550



55.4767, -31.3759, 12.8624



55.4767, 3.1677, -38.9816

Complementary

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



55.4753, 25.3570, 20.0542



67.5399, -20.5928, -14.5901

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.



55.4767, -13.9760, -36.6658



55.4753, 25.3570, 20.0542



55.4767, -32.5228, -2.9988

Square

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



55.4767, 25.3539, 20.0550



55.4767, -23.1820, 22.4248



55.4767, -26.5383, -22.0716



55.4767, 20.6434, -27.6621

Rectangle

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



55.4753, 25.3570, 20.0542



55.4767, -3.0844, 26.5467



55.4767, -26.5383, -22.0716



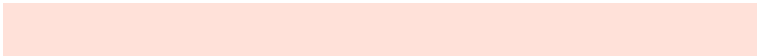
55.4767, -2.8417, -39.8397

Sweetspot

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



55.4767, 25.3539, 20.0550



89.3648, 4.4724, 11.7042



53.3179, 48.7912, -22.0054



40.6777, 2.7392, 5.8100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4767, 25.3539, 20.0550



62.0005, 40.1978, 27.5117



69.7346, -1.7824, 31.3452



35.8142, 0.2548, 3.5966



31.3561, 43.9368, 20.0907



8.4435, 8.6236, 5.3538

Inverse Universe

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



67.5399, -20.5928, -14.5901



79.2700, -26.7755, -22.3848



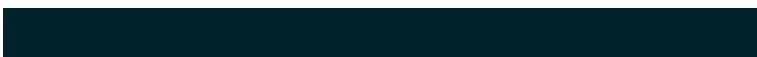
51.1971, 5.3349, -42.0336



36.9568, -3.9747, 0.3430



45.3364, -15.7679, -22.6282



11.6226, -4.5297, -4.7489

Previews

White Background



This preview shows how the HunterLab color 55.4753, 25.3570, 20.0542 looks on a white background.

Color Contrast Check

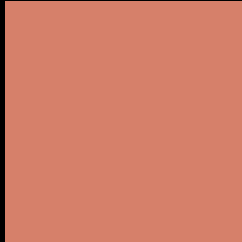
Large Text (above 18pt) WCAG AA × Fail

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 55.4753, 25.3570, 20.0542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

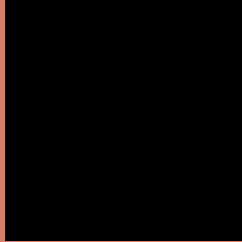
Any Text WCAG AA ✓ Pass

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 55.4753, 25.3570, 20.0542 Background



This preview shows how black text looks on a background with the HunterLab color 55.4753, 25.3570, 20.0542.



This preview shows how white text looks on a background with the HunterLab color 55.4753, 25.3570,

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

55.4753, 25.3570, 20.0542

Protanopia

55.6518, -4.6412, 16.6080

Deuteranopia

55.7260, 3.7948, 20.7519



Tritanopia

55.4145, 31.0992, 10.9484

Trichromacy



Original Color

55.4753, 25.3570, 20.0542

Protanomaly

55.2432, 5.3308, 17.6817

Deuteranomaly

55.4997, 11.3386, 20.4060

Tritanomaly

55.2670, 29.0281, 14.4605

Monochromacy



Original Color

55.4753, 25.3570, 20.0542

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1297, 6.0038, 9.4244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4753, 25.3570, 20.0542 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(214, 128, 106)` looks like.

```
.text, #text, p{  
    color:rgb(214, 128, 106)  
}
```

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(214, 128, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 128, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4753, 25.3570, 20.0542 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(214, 128, 106) }
```


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

```
.border{ border-color:rgb(214, 128, 106) }
```

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

Here you see how a box with a 4 pixel rgb(214, 128, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 128, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 128, 106);  
box-shadow:4px 4px 4px 4px rgb(214, 128,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4753, 25.3570, 20.0542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 128, 106) }
```

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

```
.background{ background-color: rgb(214,  
128, 106) }
```

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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