

Converting Colors

HunterLab(55.0408, 25.4610,
12.5099)

Have a look what the booklet for
HunterLab(55.0408, 25.4610,
12.5099) contains.

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Color

**HunterLab(55.1423, 25.3053,
12.4633)**

Conversions

Conversions Part 1

Format	Color
Hex	D08080
RGB	208, 128, 128
RGB Percent	82%, 50%, 50%
CMY	0.1843, 0.4980, 0.4980
CMYK	0.00, 0.38, 0.38, 0.18
HSL	0°, 46%, 66%
HSV	0°, 38%, 82%
XYZ	37.6278, 30.4067, 24.3079
YIQ	151.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

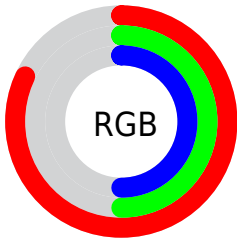
Format	Color
R_{YB}	208, 128, 128
Decimal	13664384
CIE _{Lab}	62.00, 30.91, 13.16
CIE _{LCh}	62, 33.597, 23.066
Yxy	30.4082, 0.4075, 0.3293
Android (android.graphics.Color)	4291854464 (0xFFD08080)
YUV	151.9200, -11.7926, 49.1822
Hunter-Lab	55.1423, 25.3053, 12.4633

Details

The HunterLab color **55.1423, 25.3053, 12.4633** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73.6564, -25.0747, -3.0874**, and the grayscale version is **56.0361, -2.9899, 3.0445**.

A 20% lighter version of the original color is **76.1919, 22.0094, 13.3160**, and **35.2868, 23.3717, 9.7238** is the 20% darker color. If you saturate the color by 10%, you get **50.0342, 33.5805, 14.8699**, and if you desaturate by 10%, it is **60.8330, 17.1859, 10.1545**.

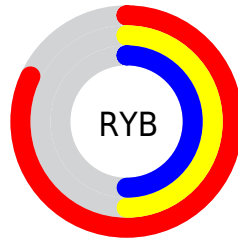
Distribution



Red (82%)

Green (50%)

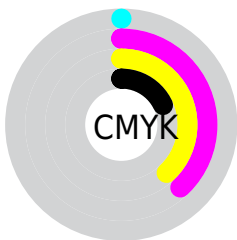
Blue (50%)



Red (82%)

Yellow (50%)

Blue (50%)

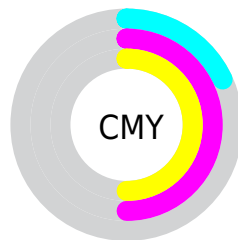


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (50%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1423, 25.3053, 12.4633 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 55.1423, 25.3053, 12.4633 by changing the saturation by 10% instead.


 55.1423, 25.3053,
12.4633

 55.1423, 25.3053,
12.4633


174.2994, 30.1976,
24.1405


 44.8873, 24.3247,
11.1480


 77.6577, 26.9424,
15.0540

 35.3598, 23.2262,
9.8037


 89.8417, 27.6240,
16.3405

 26.6220, 21.9944,
8.4138


 102.6037, 28.2240,
17.6270

 18.7530, 20.6212,
6.9491

115.9185, 28.7488,
18.9165

 11.8621, 19.1239,
5.6703

129.7641, 29.2041,
20.2111

 4.7112, 28.5719,
3.2978

144.1209, 29.5946,

0.0000, NaN, NaN

21.5125

0.0000, NaN, NaN

158.9713, 29.9246,
22.8220

0.0000, NaN, NaN

■ 55.1423, 25.3053,
12.4633

■ 55.1423, 25.3053,
12.4633

■ 50.0342, 33.5805,
14.8699

■ 60.8330, 17.1859,
10.1545

■ 45.6171, 41.7425,
17.2865

■ 67.0059, 9.3590,
7.9766

■ 42.0113, 49.3127,
19.5631

■ 73.5842, 1.8593,
5.9375

■ 39.3194, 55.6408,
21.4892

■ 80.5055, -5.3235,
4.0294

■ 37.5894, 60.0785,
22.8510

■ 87.7206, -12.2209,
2.2381

■ 36.7242, 62.4222,
23.5737

■ 95.1904, -18.8712,
0.5480

■ 36.6199, 62.7108,
23.6629

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



55.1437, 27.7473, -0.3174



55.1423, 25.3053, 12.4633



55.1437, 14.9390, 20.3517

Triad

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



55.1437, 25.3025, 12.4643



55.1437, -23.6195, 16.7466



55.1437, -6.2905, -30.5917

Complementary

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



55.1423, 25.3053, 12.4633



73.6564, -25.0747, -3.0874

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.



55.1437, -18.8058, -22.8645



55.1423, 25.3053, 12.4633



55.1437, -28.1149, 6.1264

Square

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



55.1437, 25.3025, 12.4643



55.1437, -13.5084, 22.3380



55.1437, -26.4487, -8.5070



55.1437, 8.4781, -27.6176

Rectangle

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



55.1423, 25.3053, 12.4633



55.1437, 5.4636, 22.9101



55.1437, -26.4487, -8.5070



55.1437, -10.8786, -29.1048

Sweetspot

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



55.1437, 25.3025, 12.4643



89.5495, 5.7685, 8.4010



57.7949, 38.2026, -24.9364



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1437, 25.3025, 12.4643



64.1711, 40.2790, 18.1363



65.5544, 4.8475, 22.0084



34.3633, 1.2052, 2.8857



28.9102, 49.5077, 18.6811



6.8364, 11.7056, 4.4175

Inverse Universe

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



73.6564, -25.0747, -3.0874



91.7133, -35.4701, -5.2689



60.9498, -6.2387, -20.6017



36.6156, -4.8055, 1.0333



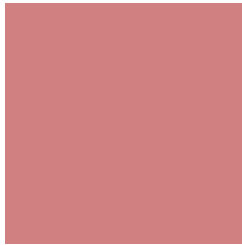
55.6334, -29.4920, -5.8722



13.1553, -6.9739, -1.3884

Previews

White Background



This preview shows how the HunterLab color 55.1423, 25.3053, 12.4633 looks on a white background.

Color Contrast Check

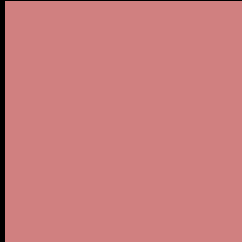
Large Text (above 18pt) WCAG AA × Fail

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 55.1423, 25.3053, 12.4633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

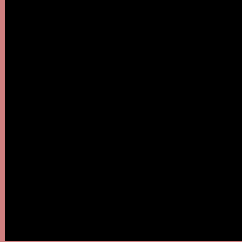
Any Text WCAG AA ✓ Pass

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 55.1423, 25.3053, 12.4633 Background



This preview shows how black text looks on a background with the HunterLab color 55.1423, 25.3053, 12.4633.



This preview shows how white text looks on a background with the HunterLab color 55.1423, 25.3053,

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

55.1423, 25.3053, 12.4633

Protanopia

55.4479, -2.7847, 7.9994

Deuteranopia

55.1596, 4.2108, 13.2080



Tritanopia

55.2373, 27.1914, 9.5115

Trichromacy



Original Color

55.1423, 25.3053, 12.4633

Protanomaly

54.9629, 6.8476, 9.2615

Deuteranomaly

54.8839, 11.6182, 12.6993

Tritanomaly

55.1611, 26.8153, 10.6082

Monochromacy



Original Color

55.1423, 25.3053, 12.4633

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1351, 6.4457, 6.1419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1423, 25.3053, 12.4633 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(208, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(208, 128, 128)  
}
```

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(208, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1423, 25.3053, 12.4633 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(208, 128, 128) }
```


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

```
.border{ border-color:rgb(208, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(208, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1423, 25.3053, 12.4633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 128, 128) }
```

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

```
.background{ background-color: rgb(208,  
128, 128) }
```

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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