

Converting Colors

HunterLab(55.0172, 26.1989,
21.6205)

Have a look what the booklet for
HunterLab(55.0172, 26.1989,
21.6205) contains.

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Color

**HunterLab(55.0178, 26.1538,
21.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	D77E63
RGB	215, 126, 99
RGB Percent	84%, 49%, 39%
CMY	0.1569, 0.5059, 0.6118
CMYK	0.00, 0.41, 0.54, 0.16
HSL	14°, 59%, 62%
HSV	14°, 54%, 84%
XYZ	37.7373, 30.2696, 15.6580
YIQ	149.5330, 61.7110, 10.4710

Conversions

Conversions Part 2

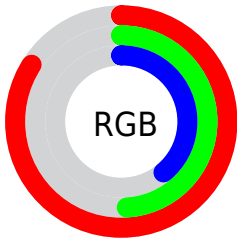
Format	Color
R _Y B	215, 134, 99
Decimal	14122595
CIE Lab	61.89, 31.77, 29.50
CIE LCh	62, 43.359, 42.881
Yxy	30.2711, 0.4510, 0.3618
Android (android.graphics.Color)	4292312675 (0xFFD77E63)
YUV	149.5330, -24.9128, 57.4146
Hunter-Lab	55.0178, 26.1538, 21.6386

Details

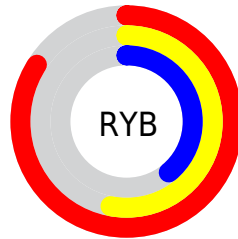
The HunterLab color **55.0178, 26.1538, 21.6386** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.9720, -19.6873, -17.4710**, and the grayscale version is **55.1180, -2.9410, 2.9947**.

A 20% lighter version of the original color is **74.9030, 19.2120, 23.6515**, and **35.1397, 24.0795, 16.5929** is the 20% darker color. If you saturate the color by 10%, you get **51.0261, 32.8088, 23.7499**, and if you desaturate by 10%, it is **59.4227, 19.7485, 19.0726**.

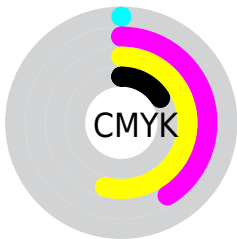
Distribution



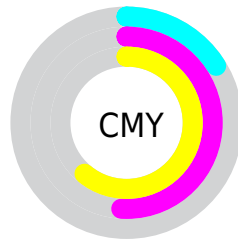
- Red (84%)
- Green (49%)
- Blue (39%)



- Red (84%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0178, 26.1538, 21.6386 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 55.0178, 26.1538, 21.6386 by changing the saturation by 10% instead.


 55.0178, 26.1538,
21.6386


 55.0178, 26.1538,
21.6386


174.1167, 31.3429,
40.4654


 44.7711, 25.1347,
19.2474

 77.5182, 27.8635,
26.1445


 35.2525, 23.9973,
16.7235


 89.6953, 28.5799,
28.2969

 26.5244, 22.7266,
14.0225


 102.4506, 29.2138,
30.4006

 18.6662, 21.3162,
11.2383

 115.7591, 29.7714,
32.4653

 11.7876, 19.7893,
8.2513

129.5986, 30.2587,
34.4986

 4.5711, 30.3187,
3.1998

143.9495, 30.6802,

0.0000, NaN, NaN

36.5066

0.0000, NaN, NaN

158.7941, 31.0404,
38.4942

0.0000, NaN, NaN

■ 55.0178, 26.1538,
21.6386

■ 55.0178, 26.1538,
21.6386

■ 51.0261, 32.8088,
23.7499

■ 59.4227, 19.7485,
19.0726

■ 47.5018, 39.5771,
25.2932

■ 64.1831, 13.6750,
16.1482

■ 44.5045, 46.2152,
26.1655

■ 69.2534, 7.9530,
12.9458

■ 42.0840, 52.3859,
26.3126

■ 74.5938, 2.5752,
9.5268

■ 40.9057, 55.6914,
26.1808

■ 80.1707, -2.4816,
5.9371

■ 85.9563, -7.2476,
2.2104

■ 91.9273, -11.7549,
-1.6286

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



55.0192, 36.9434, 10.1258



55.0178, 26.1538, 21.6386



55.0192, 8.1172, 26.7728

Triad

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



55.0192, 26.1506, 21.6394



55.0192, -33.4125, 12.1900



55.0192, 5.3584, -42.2081

Complementary

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



55.0178, 26.1538, 21.6386



65.9720, -19.6873, -17.4710

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.



55.0192, -13.1850, -41.0753



55.0178, 26.1538, 21.6386



55.0192, -33.9429, -5.2403

Square

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



55.0192, 26.1506, 21.6394



55.0192, -25.4500, 22.7112



55.0192, -27.0117, -25.9374



55.0192, 23.8986, -28.6509

Rectangle

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



55.0178, 26.1538, 21.6386



55.0192, -4.7448, 27.4666



55.0192, -27.0117, -25.9374



55.0192, -1.1089, -43.6379

Sweetspot

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



55.0192, 26.1506, 21.6394



89.0363, 4.5261, 12.4898



52.0411, 52.1840, -22.4327



40.5640, 2.7144, 6.1812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0192, 26.1506, 21.6394



61.1404, 41.1745, 29.1766



69.8988, -2.2185, 33.0194



35.8961, 0.1138, 3.6868



31.8489, 42.4184, 20.3678



8.6039, 8.1904, 5.4451

Inverse Universe

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



65.9720, -19.6873, -17.4710



76.6027, -24.8715, -26.4590



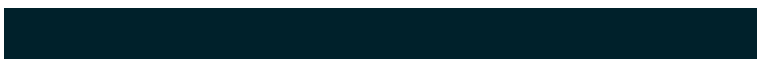
49.0159, 7.6119, -47.4287



36.8712, -3.8370, 0.2407



43.8034, -13.6447, -25.2956



11.3097, -4.1109, -5.2618

Previews

White Background



This preview shows how the HunterLab color 55.0178, 26.1538, 21.6386 looks on a white background.

Color Contrast Check

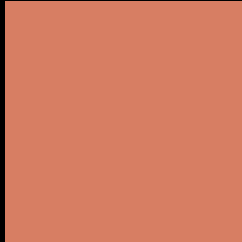
Large Text (above 18pt) WCAG AA × Fail

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 55.0178, 26.1538, 21.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

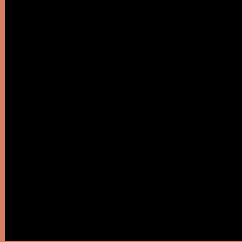
Any Text WCAG AA ✓ Pass

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 55.0178, 26.1538, 21.6386 Background



This preview shows how black text looks on a background with the HunterLab color 55.0178, 26.1538, 21.6386.



This preview shows how white text looks on a background with the HunterLab color 55.0178, 26.1538,

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

55.0178, 26.1538, 21.6386

Protanopia

55.2213, -4.9501, 18.4064

Deuteranopia

55.0574, 4.1207, 22.0812



Tritanopia

55.0540, 32.2812, 11.3643

Trichromacy



Original Color

55.0178, 26.1538, 21.6386

Protanomaly

54.6749, 5.9531, 19.3019

Deuteranomaly

54.8560, 11.6943, 21.7834

Tritanomaly

54.8605, 30.0155, 15.4683

Monochromacy



Original Color

55.0178, 26.1538, 21.6386

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4859, 6.4609, 10.3210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0178, 26.1538, 21.6386 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(215, 126, 99)` looks like.

```
.text, #text, p{  
    color:rgb(215, 126, 99)  
}
```

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(215, 126, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 126, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0178, 26.1538, 21.6386 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(215, 126, 99) }
```


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

```
.border{ border-color:rgb(215, 126, 99) }
```

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

Here you see how a box with a 4 pixel rgb(215, 126, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 126, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 126, 99);  
box-shadow:4px 4px 4px 4px rgb(215, 126,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0178, 26.1538, 21.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 126, 99) }
```

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

```
.background{ background-color: rgb(215,  
126, 99) }
```

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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