

Converting Colors

HunterLab(56.4327, 24.4709,
18.6239)

Have a look what the booklet for
HunterLab(56.4327, 24.4709,
18.6239) contains.

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Color

**HunterLab(56.3415, 24.5974,
18.3953)**

Conversions

Conversions Part 1

Format	Color
Hex	D68372
RGB	214, 131, 114
RGB Percent	84%, 51%, 45%
CMY	0.1608, 0.4863, 0.5529
CMYK	0.00, 0.39, 0.47, 0.16
HSL	10°, 55%, 64%
HSV	10°, 47%, 84%
XYZ	38.8851, 31.7436, 19.9972
YIQ	153.8790, 54.9250, 12.3090

Conversions

Conversions Part 2

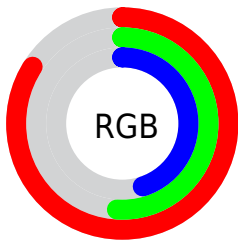
Format	Color
R_{YB}	214, 134, 114
Decimal	14058354
CIE _{Lab}	63.13, 30.10, 22.75
CIE _{LCh}	63, 37.728, 37.083
Yxy	31.7452, 0.4291, 0.3503
Android (android.graphics.Color)	4292248434 (0xFFD68372)
YUV	153.8790, -19.6603, 52.7261
Hunter-Lab	56.3415, 24.5974, 18.3953

Details

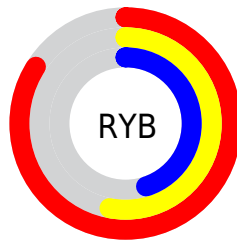
The HunterLab color **56.3415, 24.5974, 18.3953** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69.5433, -21.4892, -11.7624**, and the grayscale version is **56.8593, -3.0339, 3.0893**.

A 20% lighter version of the original color is **76.6232, 18.4317, 19.6221**, and **36.3299, 22.7120, 14.3722** is the 20% darker color. If you saturate the color by 10%, you get **51.9080, 31.6577, 20.8165**, and if you desaturate by 10%, it is **61.2192, 17.7876, 15.6914**.

Distribution



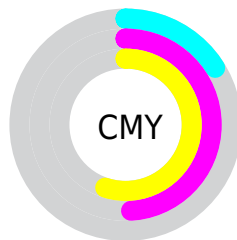
- Red (84%)
- Green (51%)
- Blue (45%)



- Red (84%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3415, 24.5974, 18.3953 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 56.3415, 24.5974, 18.3953 by changing the saturation by 10% instead.

■ 56.3415, 24.5974,
18.3953

■ 56.3415, 24.5974,
18.3953

176.0560, 29.1402,
34.1616

■ 46.0076, 23.6643,
16.4710

■ 79.0009, 26.1453,
22.0743

■ 36.3952, 22.6156,
14.4606

■ 91.2515, 26.7853,
23.8546

■ 27.5649, 21.4353,
12.3315

■ 104.0769, 27.3454,
25.6082

■ 19.5933, 20.1127,
10.0319

■ 117.4526, 27.8320,
27.3416

■ 12.5853, 18.6558,
8.8097

131.3568, 28.2503,
29.0600

■ 5.8882, 22.5706,
4.1217

145.7700, 28.6052,

0.0000, INF, NaN

30.7673

0.0000, NaN, NaN

160.6750, 28.9006,
32.4670

0.0000, NaN, NaN

■ 56.3415, 24.5974,
18.3953

■ 56.3415, 24.5974,
18.3953

■ 51.9080, 31.6577,
20.8165

■ 61.2192, 17.7876,
15.6914

■ 47.9849, 38.8254,
22.8402

■ 66.4743, 11.3069,
12.7876

■ 44.6478, 45.8340,
24.3367

■ 72.0552, 5.1689,
9.7458

■ 41.9639, 52.3006,
25.1855

■ 77.9178, -0.6394,
6.6073

■ 39.9771, 57.7627,
25.3468

■ 84.0259, -6.1456,
3.3995

■ 39.4736, 59.2299,
25.3604

■ 90.3497, -11.3827,
0.1404

■ 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.



56.3429, 32.0503, 6.6622



56.3415, 24.5974, 18.3953



56.3429, 9.8820, 24.3818

Triad

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



56.3429, 24.5944, 18.3962



56.3429, -29.3503, 13.5969



56.3429, 0.9556, -35.8461

Complementary

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



56.3415, 24.5974, 18.3953



69.5433, -21.4892, -11.7624

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.



56.3429, -14.8366, -32.4057



56.3415, 24.5974, 18.3953



56.3429, -31.1585, -0.7822

Square

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



56.3429, 24.5944, 18.3962



56.3429, -20.8884, 22.2191



56.3429, -26.1471, -18.3298



56.3429, 17.4210, -26.7060

Rectangle

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



56.3415, 24.5974, 18.3953



56.3429, -1.3861, 25.6459



56.3429, -26.1471, -18.3298



56.3429, -4.6144, -36.1570

Sweetspot

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



56.3429, 24.5944, 18.3962



89.6892, 4.4325, 10.9037



55.1158, 45.6109, -22.2790



40.7849, 2.7785, 5.4269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3429, 24.5944, 18.3962



63.3870, 38.4584, 25.3389



69.5870, -0.6386, 29.3038



35.7193, 0.4184, 3.4919



30.8584, 45.5058, 19.8115



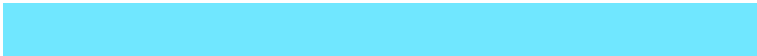
8.2536, 9.1515, 5.2460

Inverse Universe

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



69.5433, -21.4892, -11.7624



82.2625, -28.4040, -17.9952



54.2254, 2.4210, -36.1042



37.0563, -4.1344, 0.4615



47.1382, -18.1963, -19.6382



11.9893, -5.0104, -4.1695

Previews

White Background



This preview shows how the HunterLab color 56.3415, 24.5974, 18.3953 looks on a white background.

Color Contrast Check

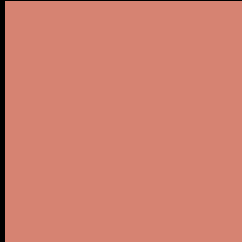
Large Text (above 18pt) WCAG AA × Fail

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 56.3415, 24.5974, 18.3953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

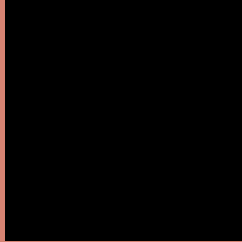
Any Text WCAG AA ✓ Pass

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 56.3415, 24.5974, 18.3953 Background



This preview shows how black text looks on a background with the HunterLab color 56.3415, 24.5974, 18.3953.



This preview shows how white text looks on a background with the HunterLab color 56.3415, 24.5974,

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

56.3415, 24.5974, 18.3953

Protanopia

56.4970, -4.3083, 14.7263

Deuteranopia

56.5334, 3.9809, 19.1330



Tritanopia

56.4300, 29.5267, 10.4224

Trichromacy



Original Color

56.3415, 24.5974, 18.3953

Protanomaly

56.0630, 5.5951, 15.8516

Deuteranomaly

56.2929, 11.5106, 18.7436

Tritanomaly

56.3317, 27.6525, 13.3358

Monochromacy



Original Color

56.3415, 24.5974, 18.3953

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2601, 5.7499, 9.0263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3415, 24.5974, 18.3953 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, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(214, 131, 114)  
}
```

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, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 131, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3415, 24.5974, 18.3953 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, 131, 114) }
```


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

```
.border{ border-color:rgb(214, 131, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 131, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(214, 131,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3415, 24.5974, 18.3953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 131, 114) }
```

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

```
.background{ background-color: rgb(214,  
131, 114) }
```

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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