

Converting Colors

HunterLab(51.5728, 33.8882,
25.7103)

Have a look what the booklet for
HunterLab(51.5728, 33.8882,
25.7103) contains.

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Color

**HunterLab(51.6276, 33.7563,
25.7493)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6E46
RGB	219, 110, 70
RGB Percent	86%, 43%, 27%
CMY	0.1412, 0.5686, 0.7255
CMYK	0.00, 0.50, 0.68, 0.14
HSL	16°, 67%, 57%
HSV	16°, 68%, 86%
XYZ	35.8948, 26.6541, 9.0473
YIQ	138.0310, 77.8040, 10.6680

Conversions

Conversions Part 2

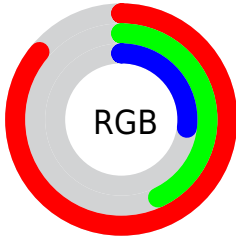
Format	Color
R_{YB}	219, 125, 70
Decimal	14380614
CIE _{Lab}	58.65, 39.63, 41.44
CIE _{LCh}	59, 57.337, 46.280
Yxy	26.6555, 0.5013, 0.3723
Android (android.graphics.Color)	4292570694 (0xFFDB6E46)
YUV	138.0310, -33.5393, 71.0098
Hunter-Lab	51.6276, 33.7563, 25.7493

Details

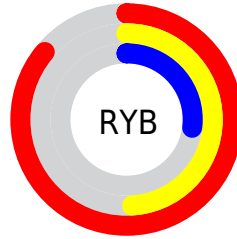
The HunterLab color **51.6276, 33.7563, 25.7493** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **62.1726, -18.5628, -25.9247**, and the grayscale version is **50.5345, -2.6964, 2.7456**.

A 20% lighter version of the original color is **69.8645, 25.2275, 28.4120**, and **32.3402, 30.7177, 18.9795** is the 20% darker color. If you saturate the color by 10%, you get **48.2466, 40.4363, 26.9873**, and if you desaturate by 10%, it is **55.4612, 27.1914, 23.8509**.

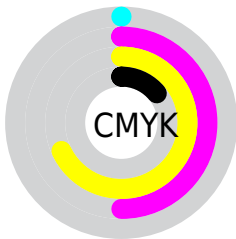
Distribution



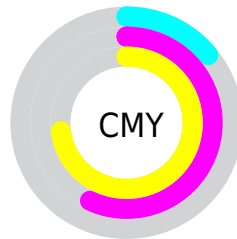
- Red (86%)
- Green (43%)
- Blue (27%)



- Red (86%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6276, 33.7563, 25.7493 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 51.6276, 33.7563, 25.7493 by changing the saturation by 10% instead.

51.6276, 33.7563,
25.7493

51.6276, 33.7563,
25.7493

169.1110, 41.7613,
50.3741

41.6109, 32.3789,
22.4663

73.7093, 36.1562,
31.8351

32.3405, 30.8808,
18.9671

85.6934, 37.2033,
34.6959

23.8839, 29.2592,
15.3364

98.2647, 38.1580,
37.4643

16.3285, 27.5429,
11.4299

111.3969, 39.0271,
40.1561

9.7982, 25.8707,
6.8588

125.0669, 39.8169,
42.7838

0.0000, INF, NaN

0.0000, NaN, NaN

139.2545, 40.5328,

45.3574

0.0000, NaN, NaN

153.9413, 41.1795,
47.8852

0.0000, NaN, NaN

■ 51.6276, 33.7563,
25.7493

■ 51.6276, 33.7563,
25.7493

■ 48.2466, 40.4363,
26.9873

■ 55.4612, 27.1914,
23.8509

■ 45.3647, 47.0125,
27.4838

■ 59.6911, 20.8954,
21.3934

■ 43.0220, 53.1515,
27.2702

■ 64.2693, 14.9383,
18.4786

■ 42.6233, 54.2567,
27.2141

■ 69.1523, 9.3455,
15.1946

■ 74.3020, 4.1123,
11.6129

■ 79.6864, -0.7827,
7.7899

■ 85.2784, -5.3687,
3.7691

■ 91.0552, -9.6775,
-0.4162

■ 96.5824, -16.0577,
1.1547

Harmonies

Analogous

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



51.6290, 50.3142, 13.8023



51.6276, 33.7563, 25.7493



51.6290, 8.8239, 30.0568

Triad

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



51.6290, 33.7527, 25.7500



51.6290, -40.8253, 12.2978



51.6290, 11.0350, -60.8338

Complementary

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



51.6276, 33.7563, 25.7493



62.1726, -18.5628, -25.9247

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.



51.6290, -13.4004, -61.8872



51.6276, 33.7563, 25.7493



51.6290, -40.4542, -11.3002

Square

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



51.6290, 33.7527, 25.7500



51.6290, -32.4271, 25.0896



51.6290, -31.2972, -40.8572



51.6290, 35.6278, -38.4245

Rectangle

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



51.6276, 33.7563, 25.7493



51.6290, -7.7802, 30.3740



51.6290, -31.2972, -40.8572



51.6290, 2.4647, -63.9620

Sweetspot

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



51.6290, 33.7527, 25.7500



86.9503, 6.1791, 14.7327



47.6507, 64.8300, -22.7440



39.4189, 3.6662, 7.3804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6290, 33.7527, 25.7500



55.6485, 51.7274, 32.4530



70.6258, -3.5241, 38.5931



36.9018, -0.0550, 3.8983



33.0571, 41.0792, 21.0888



9.2162, 8.2297, 5.8231

Inverse Universe

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



62.1726, -18.5628, -25.9247



69.6992, -20.6529, -37.8919



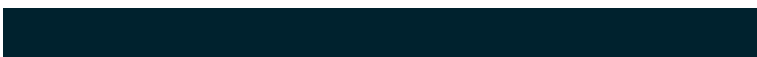
40.5863, 18.4298, -72.5698



37.6926, -3.7646, 0.1124



42.6272, -11.1546, -29.2006



11.4736, -3.7255, -6.2988

Previews

White Background



This preview shows how the HunterLab color 51.6276, 33.7563, 25.7493 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 51.6276, 33.7563, 25.7493 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 51.6276, 33.7563, 25.7493 Background



This preview shows how black text looks on a background with the HunterLab color 51.6276, 33.7563, 25.7493.



This preview shows how white text looks on a background with the HunterLab color 51.6276, 33.7563,

25.7493.

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

51.6276, 33.7563, 25.7493

Protanopia

51.8735, -5.8679, 22.9640

Deuteranopia

51.7915, 3.4455, 26.2489



Tritanopia

51.6189, 40.3632, 14.9067

Trichromacy



Original Color

51.6276, 33.7563, 25.7493

Protanomaly

50.9569, 7.7953, 23.3665

Deuteranomaly

51.3842, 14.1532, 25.7833

Tritanomaly

51.5695, 37.5830, 19.4324

Monochromacy



Original Color

51.6276, 33.7563, 25.7493

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8458, 8.1549, 12.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6276, 33.7563, 25.7493 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(219, 110, 70)` looks like.

```
.text, #text, p{  
    color:rgb(219, 110, 70)  
}
```

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(219, 110, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 110, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6276, 33.7563, 25.7493 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(219, 110, 70) }
```


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

```
.border{ border-color:rgb(219, 110, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 110, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 110, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 110, 70);  
box-shadow:4px 4px 4px 4px rgb(219, 110,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6276, 33.7563, 25.7493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 110, 70) }
```

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

```
.background{ background-color: rgb(219,  
110, 70) }
```

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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