

Converting Colors

HunterLab(27.5162, 18.8654,
13.2699)

Have a look what the booklet for
HunterLab(27.5162, 18.8654,
13.2699) contains.

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Color

**HunterLab(27.6186, 18.6975,
13.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3B26
RGB	125, 59, 38
RGB Percent	49%, 23%, 15%
CMY	0.5098, 0.7686, 0.8510
CMYK	0.00, 0.53, 0.70, 0.51
HSL	14°, 53%, 32%
HSV	14°, 70%, 49%
XYZ	10.3713, 7.6279, 2.7594
YIQ	76.3400, 46.0770, 7.4610

Conversions

Conversions Part 2

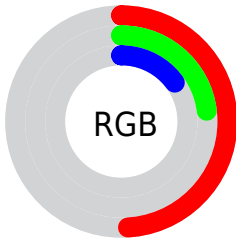
Format	Color
R _Y B	125, 66, 38
Decimal	8207142
CIE Lab	33.20, 26.88, 26.07
CIE LCh	33, 37.446, 44.131
Yxy	7.6283, 0.4996, 0.3675
Android (android.graphics.Color)	4286397222 (0xFF7D3B26)
YUV	76.3400, -18.9016, 42.6748
Hunter-Lab	27.6186, 18.6975, 13.4092

Details

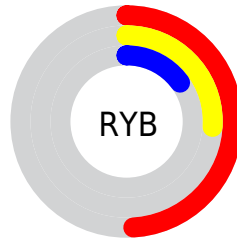
The HunterLab color **27.6186, 18.6975, 13.4092** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **34.3405, -10.9701, -12.5298**, and the grayscale version is **27.0600, -1.4439, 1.4702**.

A 20% lighter version of the original color is **46.1631, 20.7324, 18.0359**, and **12.6591, 16.3409, 8.0866** is the 20% darker color. If you saturate the color by 10%, you get **25.8319, 22.2267, 14.1301**, and if you desaturate by 10%, it is **29.6445, 15.2043, 12.3837**.

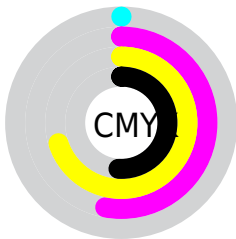
Distribution



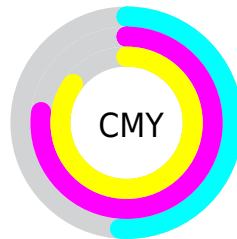
- Red (49%)
- Green (23%)
- Blue (15%)



- Red (49%)
- Yellow (26%)
- Blue (15%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6186, 18.6975, 13.4092 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 27.6186, 18.6975, 13.4092 by changing the saturation by 10% instead.

■ 27.6186, 18.6975,
13.4092

■ 27.6186, 18.6975,
13.4092

■ 131.4484, 24.3116,
31.9170

■ 19.6419, 17.5185,
10.8116

■ 46.0722, 20.6311,
18.0571

■ 12.6272, 16.1913,
8.8391

■ 56.4120, 21.4195,
20.2027

■ 5.9486, 19.6446,
4.1641

■ 67.4271, 22.1056,
22.2688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0783, 22.6999,
24.2741

0.0000, NaN, NaN

■ 91.3326, 23.2109,
26.2324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1617, 23.6460,

28.1540

0.0000, NaN, NaN

■ 117.5408, 24.0112,
30.0468

■ 27.6186, 18.6975,
13.4092

■ 27.6186, 18.6975,
13.4092

■ 25.8319, 22.2267,
14.1301

■ 29.6445, 15.2043,
12.3837

■ 24.3090, 25.6767,
14.4998

■ 31.8798, 11.8305,
11.1051

■ 23.0610, 28.8318,
14.6778

■ 34.2994, 8.6162,
9.6233

■ 23.0163, 28.9473,
14.6893

■ 36.8804, 5.5782,
7.9803

■ 39.6027, 2.7169,
6.2094

■ 42.4493, 0.0235,
4.3364

■ 45.4060, -2.5153,
2.3807

■ 48.4608, -4.9148,
0.3570

■ 51.6034, -7.1901,
-1.7237

Harmonies

Analogous

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



27.6193, 26.9549, 6.6697



27.6186, 18.6975, 13.4092



27.6193, 5.6454, 15.9375

Triad

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



27.6193, 18.6955, 13.4096



27.6193, -21.5268, 7.2122



27.6193, 4.8505, -32.5985

Complementary

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



27.6186, 18.6975, 13.4092



34.3405, -10.9701, -12.5298

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.



27.6193, -7.9403, -32.2216



27.6186, 18.6975, 13.4092



27.6193, -21.6608, -4.9057

Square

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



27.6193, 18.6955, 13.4096



27.6193, -16.7219, 13.6491



27.6193, -17.1295, -20.5116



27.6193, 18.0222, -21.3832

Rectangle

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



27.6186, 18.6975, 13.4092



27.6193, -3.2410, 16.2076



27.6193, -17.1295, -20.5116



27.6193, 0.3361, -33.9423

Sweetspot

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



27.6193, 18.6955, 13.4096



52.2872, 4.3487, 8.7733



26.0000, 34.7217, -13.6635



24.5481, 2.4744, 4.4383



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.6193, 18.6955, 13.4096



33.2146, 32.7385, 19.2836



37.3676, -0.7193, 20.1035



21.2129, -0.0510, 2.1137



23.4928, 29.6361, 14.9950

0.0000, NaN, NaN

Inverse Universe

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



34.3405, -10.9701, -12.5298



43.4345, -14.1434, -20.9110



22.9166, 8.0366, -35.9351



21.7175, -2.1597, 0.2039



31.6905, -9.7657, -18.5292

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6186, 18.6975, 13.4092 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

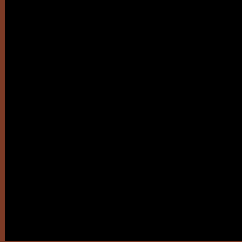
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.6186, 18.6975, 13.4092 Background



This preview shows how black text looks on a background with the HunterLab color 27.6186, 18.6975, 13.4092.



This preview shows how white text looks on a background with the HunterLab color 27.6186, 18.6975,

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

27.6186, 18.6975, 13.4092

Protanopia

27.9422, -2.9031, 11.8992

Deuteranopia

27.8286, 1.5994, 13.9516



Tritanopia

27.5503, 21.9807, 8.1612

Trichromacy



Original Color

27.6186, 18.6975, 13.4092

Protanomaly

27.5111, 4.4245, 12.3089

Deuteranomaly

27.5059, 7.7773, 13.6576

Tritanomaly

27.5859, 20.8780, 10.3812

Monochromacy



Original Color

27.6186, 18.6975, 13.4092

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6605, 4.7357, 6.3757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6186, 18.6975, 13.4092 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(125, 59, 38)` looks like.

```
.text, #text, p{  
    color:rgb(125, 59, 38)  
}
```

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(125, 59, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 59, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6186, 18.6975, 13.4092 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(125, 59, 38) }
```


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

```
.border{ border-color:rgb(125, 59, 38) }
```

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

Here you see how a box with a 4 pixel rgb(125, 59, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 59, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 59, 38);  
box-shadow:4px 4px 4px 4px rgb(125, 59,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6186, 18.6975, 13.4092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 59, 38) }
```

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

```
.background{ background-color: rgb(125, 59,  
38) }
```

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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