

Converting Colors

HunterLab(27.6814, 11.6680,
13.8557)

Have a look what the booklet for
HunterLab(27.6814, 11.6680,
13.8557) contains.

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Color

**HunterLab(27.6814, 11.6680,
13.8556)**

Conversions

Conversions Part 1

Format	Color
Hex	734223
RGB	115, 66, 35
RGB Percent	45%, 26%, 14%
CMY	0.5490, 0.7412, 0.8627
CMYK	0.00, 0.43, 0.70, 0.55
HSL	23°, 53%, 29%
HSV	23°, 70%, 45%
XYZ	9.3218, 7.6626, 2.5778
YIQ	77.1170, 39.1550, 0.7470

Conversions

Conversions Part 2

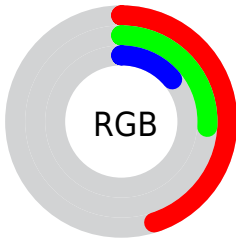
Format	Color
R_{YB}	115, 86, 35
Decimal	7553571
CIE Lab	33.27, 18.21, 27.52
CIE LCh	33, 32.998, 56.511
Yxy	7.6630, 0.4765, 0.3917
Android (android.graphics.Color)	4285743651 (0xFF734223)
YUV	77.1170, -20.7637, 33.2234
Hunter-Lab	27.6814, 11.6680, 13.8556

Details

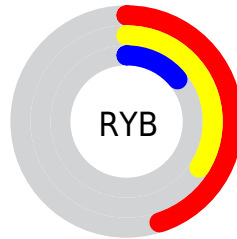
The HunterLab color **27.6814, 11.6680, 13.8556** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **28.1697, -5.2086, -16.8710**, and the grayscale version is **27.3471, -1.4592, 1.4858**.

A 20% lighter version of the original color is **46.0160, 12.8806, 18.5502**, and **12.7694, 10.3191, 8.0491** is the 20% darker color. If you saturate the color by 10%, you get **26.1391, 14.2945, 14.4581**, and if you desaturate by 10%, it is **29.3552, 9.1853, 12.9236**.

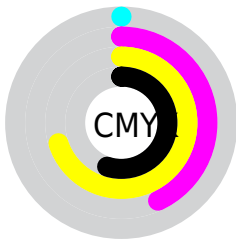
Distribution



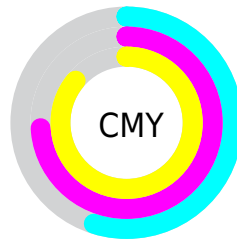
- Red (45%)
- Green (26%)
- Blue (14%)



- Red (45%)
- Yellow (34%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6814, 11.6680, 13.8556 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 27.6814, 11.6680, 13.8556 by changing the saturation by 10% instead.

■ 27.6814, 11.6680,
13.8556

■ 27.6814, 11.6680,
13.8556

131.5539, 13.9048,
33.1423

■ 19.6979, 10.9339,
11.1366

■ 46.1466, 12.7494,
18.7247

■ 12.6756, 10.0418,
8.8729

■ 56.4916, 13.1357,
20.9668

■ 6.0176, 12.8634,
4.2123

■ 67.5116, 13.4354,
23.1221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1674, 13.6578,
25.2107

0.0000, NaN, NaN

■ 91.4261, 13.8104,
27.2471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2593, 13.8992,

29.2425

0.0000, NaN, NaN

117.6425, 13.9292,
31.2053

27.6814, 11.6680,
13.8556

27.6814, 11.6680,
13.8556

26.1391, 14.2945,
14.4581

29.3552, 9.1853,
12.9236

24.7385, 17.0350,
14.7083

31.1461, 6.8690,
11.6920

23.4799, 19.7776,
14.7781

33.0435, 4.7231,
10.1947

23.4279, 19.8939,
14.7845

35.0368, 2.7449,
8.4640

37.1166, 0.9266,
6.5294

■ 39.2747, -0.7422,
4.4165

■ 41.5038, -2.2733,
2.1478

■ 43.7976, -3.6786,
-0.2579

■ 46.1504, -4.9696,
-2.7846

Harmonies

Analogous

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



27.6821, 20.9617, 9.2839



27.6814, 11.6680, 13.8556



27.6821, -0.1335, 15.2756

Triad

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



27.6821, 11.6663, 13.8559



27.6821, -20.1163, 2.7446



27.6821, 8.9867, -24.3570

Complementary

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



27.6814, 11.6680, 13.8556



28.1697, -5.2086, -16.8710

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.



27.6821, -2.7984, -28.3811



27.6814, 11.6680, 13.8556



27.6821, -18.4711, -9.4938

Square

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



27.6821, 11.6663, 13.8559



27.6821, -17.4726, 10.7109



27.6821, -12.5521, -22.0954



27.6821, 19.2473, -12.6231

Rectangle

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



27.6814, 11.6680, 13.8556



27.6821, -7.4295, 14.9604



27.6821, -12.5521, -22.0954



27.6821, 5.0219, -26.8191

Sweetspot

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



27.6821, 11.6663, 13.8559



49.1066, 1.7072, 9.2721



23.4356, 29.7048, -6.4324



23.6904, 1.0853, 4.8060



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.6821, 11.6663, 13.8559



33.9013, 21.1743, 19.5945



37.4241, -5.9034, 20.4379



19.7790, -0.4136, 2.1616



24.9696, 21.4764, 15.7621



53.6902, 51.1586, 33.9793

Inverse Universe

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



28.1697, -5.2086, -16.8710



34.5609, -5.1481, -28.6205



18.4973, 12.9931, -40.3636



19.8198, -1.6339, -0.0515



25.3822, -1.8621, -27.7057



54.4942, -1.5529, -64.7607

Previews

White Background



This preview shows how the HunterLab color 27.6814, 11.6680, 13.8556 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

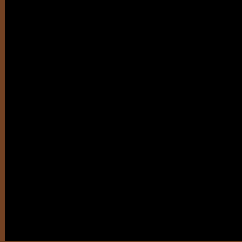
Any Text WCAG AA × Fail

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 27.6814, 11.6680, 13.8556 Background



This preview shows how black text looks on a background with the HunterLab color 27.6814, 11.6680, 13.8556.



This preview shows how white text looks on a background with the HunterLab color 27.6814, 11.6680,

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

27.6814, 11.6680, 13.8556

Protanopia

27.8652, -3.3295, 13.0280

Deuteranopia

27.8184, 1.5445, 14.1020



Tritanopia

27.6268, 16.7286, 5.9202

Trichromacy



Original Color

27.6814, 11.6680, 13.8556

Protanomaly

27.5298, 1.9329, 13.0483

Deuteranomaly

27.7368, 4.9720, 13.9433

Tritanomaly

27.4661, 14.7761, 9.3808

Monochromacy



Original Color

27.6814, 11.6680, 13.8556

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0870, 2.4597, 6.7583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6814, 11.6680, 13.8556 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(115, 66, 35)` looks like.

```
.text, #text, p{  
    color:rgb(115, 66, 35)  
}
```

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(115, 66, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 66, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6814, 11.6680, 13.8556 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(115, 66, 35) }
```


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

```
.border{ border-color:rgb(115, 66, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 66, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 66, 35); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 66, 35); box-shadow:4px 4px 4px 4px rgb(115, 66, 35) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6814, 11.6680, 13.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 66, 35) }
```

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

```
.background{ background-color: rgb(115, 66,  
35) }
```

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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