

Converting Colors

HunterLab(29.0092, 24.0248,
-17.6803)

Have a look what the booklet for
HunterLab(29.0092, 24.0248,
-17.6803) contains.

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Color

**HunterLab(29.0207, 23.7775,
-17.3578)**

Conversions

Conversions Part 1

Format	Color
Hex	733E77
RGB	115, 62, 119
RGB Percent	45%, 24%, 47%
CMY	0.5490, 0.7569, 0.5333
CMYK	0.03, 0.48, 0.00, 0.53
HSL	296°, 31%, 35%
HSV	296°, 48%, 47%
XYZ	12.1226, 8.4220, 18.4395
YIQ	84.3450, 13.2910, 28.9630

Conversions

Conversions Part 2

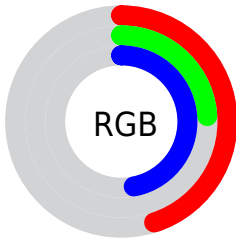
Format	Color
R_{YB}	115, 62, 119
Decimal	7552631
CIE _{Lab}	34.85, 32.52, -22.98
CIE _{LCh}	35, 39.819, 324.745
Yxy	8.4224, 0.3110, 0.2160
Android (android.graphics.Color)	4285742711 (0xFF733E77)
YUV	84.3450, 17.0849, 26.8844
Hunter-Lab	29.0207, 23.7775, -17.3578

Details

The HunterLab color $[29.0207, 23.7775, -17.3578]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.3405, -21.8737, 16.1940]$, and the grayscale version is $[29.8378, -1.5921, 1.6211]$.

A 20% lighter version of the original color is $[47.5752, 26.2389, -18.2402]$, and $[13.7116, 20.8196, -16.2416]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8523, 29.0278, -21.4816]$, and if you desaturate by 10%, it is $[31.4933, 18.3013, -13.1308]$.

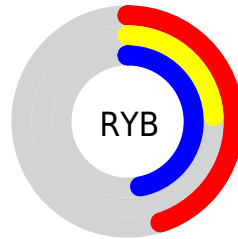
Distribution



Red (45%)

Green (24%)

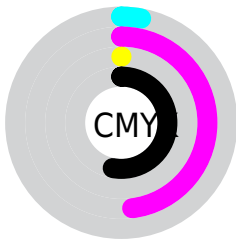
Blue (47%)



Red (45%)

Yellow (24%)

Blue (47%)

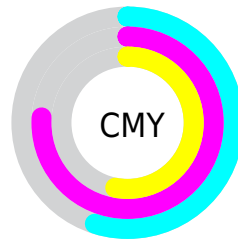


Cyan (3%)

Magenta (48%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (76%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0207, 23.7775, -17.3578 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 29.0207, 23.7775, -17.3578 by changing the saturation by 10% instead.

29.0207, 23.7775,
-17.3578

29.0207, 23.7775,
-17.3578

133.7940, 31.3154,
-19.6367

20.8959, 22.3765,
-16.8492

47.7309, 26.1706,
-18.2740

13.7133, 20.8510,
-16.4055

58.1853, 27.1841,
-18.6460

7.3256, 21.1357,
-17.4133

69.3079, 28.0903,
-18.9556

0.0000, INF, -NF

81.0608, 28.8991,
-19.2041

0.0000, NaN, NaN

93.4118, 29.6192,
-19.3938

0.0000, NaN, NaN

106.3334, 30.2579,

0.0000, NaN, NaN

-19.5273

0.0000, NaN, NaN

119.8012, 30.8215,
-19.6074

■ 29.0207, 23.7775,
-17.3578

■ 29.0207, 23.7775,
-17.3578

■ 26.8523, 29.0278,
-21.4816

■ 31.4933, 18.3013,
-13.1308

■ 25.0277, 33.8140,
-25.3317

■ 34.2275, 12.7684,
-8.9181

■ 23.5829, 37.8360,
-28.6844

■ 37.1872, 7.2785,
-4.7844

■ 22.5377, 40.7998,
-31.3116

■ 40.3408, 1.8846,
-0.7603

■ 21.8047, 42.8091,
-33.2714

■ 43.6620, -3.3910,
3.1451

■ 21.6536, 43.2333,
-33.6884

■ 47.1290, -8.5446,
6.9347

■ 50.7241, -13.5822,
10.6179

■ 54.4326, -18.5146,
14.2066

■ 58.2423, -23.3543,
17.7129

Harmonies

Analogous

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



29.0213, 10.5592, -32.4839



29.0207, 23.7775, -17.3578



29.0213, 30.3002, -0.8570

Triad

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



29.0213, 23.7765, -17.3569



29.0213, 0.9489, 17.2367



29.0213, -22.1222, -11.2666

Complementary

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



29.0207, 23.7775, -17.3578



38.3405, -21.8737, 16.1940

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.



29.0213, -23.7306, 3.8219



29.0207, 23.7775, -17.3578



29.0213, -11.9508, 16.5158

Square

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



29.0213, 23.7765, -17.3569



29.0213, 15.6217, 15.6503



29.0213, -20.3742, 12.7897



29.0213, -15.4728, -27.9550

Rectangle

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



29.0207, 23.7775, -17.3578



29.0213, 29.2297, 7.3551



29.0213, -20.3742, 12.7897



29.0213, -23.2100, -5.6980

Sweetspot

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



29.0213, 23.7765, -17.3569



51.2296, 7.1668, -4.4774



25.1816, 7.7428, -25.4406



24.5777, 4.1190, -2.6507



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.0213, 23.7765, -17.3569



35.7860, 39.2167, -29.0421



28.6327, 21.0091, -4.5316



19.3533, 1.2032, -0.5842



22.3155, 44.5571, -34.7349



49.1047, 98.1360, -77.1268

Inverse Universe

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



27.8584, 17.3340, 6.4993



33.9211, 29.2010, 10.3629



38.5822, -20.0817, 9.9736



19.2475, 0.5695, 1.4217



20.4589, 35.1285, 12.5069



45.1084, 77.3430, 28.4233

Previews

White Background



This preview shows how the HunterLab color 29.0207, 23.7775, -17.3578 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



This preview shows how the HunterLab color 29.0207, 23.7775, -17.3578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

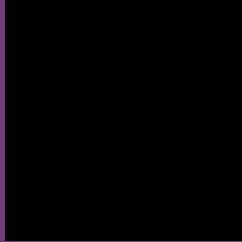
Any Text WCAG AA × Fail

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 29.0207, 23.7775, -17.3578 Background



This preview shows how black text looks on a background with the HunterLab color 29.0207, 23.7775, -17.3578.



This preview shows how white text looks on a background with the HunterLab color 29.0207, 23.7775, -17.3578.

-17.3578.

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

29.0207, 23.7775, -17.3578

Protanopia

29.3704, 4.7586, -28.0907

Deuteranopia

29.3462, 1.6254, -14.6582



Tritanopia

29.1300, 10.8348, 3.8488

Trichromacy



Original Color

29.0207, 23.7775, -17.3578

Protanomaly

28.6912, 10.7886, -25.0503

Deuteranomaly

28.8433, 8.9285, -16.0351

Tritanomaly

28.8993, 15.3986, -2.6958

Monochromacy



Original Color

29.0207, 23.7775, -17.3578

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0944, 7.1325, -4.9939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0207, 23.7775, -17.3578 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, 62, 119)` looks like.

```
.text, #text, p{  
    color:rgb(115, 62, 119)  
}
```

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, 62, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 62, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0207, 23.7775, -17.3578 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, 62, 119) }
```


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

```
.border{ border-color:rgb(115, 62, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 62, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 62, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 62, 119);  
box-shadow:4px 4px 4px 4px rgb(115, 62,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0207, 23.7775, -17.3578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 62, 119) }
```

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

```
.background{ background-color: rgb(115, 62,  
119) }
```

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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