

Converting Colors

HunterLab(24.6355, 24.5388,
8.5219)

Have a look what the booklet for
HunterLab(24.6355, 24.5388,
8.5219) contains.

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Color

**HunterLab(24.6740, 24.3908,
8.6487)**

Conversions

Conversions Part 1

Format	Color
Hex	792C31
RGB	121, 44, 49
RGB Percent	47%, 17%, 19%
CMY	0.5255, 0.8274, 0.8078
CMYK	0.00, 0.64, 0.60, 0.53
HSL	356°, 47%, 32%
HSV	356°, 64%, 47%
XYZ	9.3402, 6.0881, 3.5886
YIQ	67.5930, 44.2870, 17.8790

Conversions

Conversions Part 2

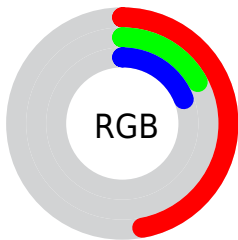
Format	Color
R_{YB}	121, 44, 49
Decimal	7941169
CIE Lab	29.63, 34.03, 14.56
CIE LCh	30, 37.016, 23.156
Yxy	6.0884, 0.4911, 0.3201
Android (android.graphics.Color)	4286131249 (0xFF792C31)
YUV	67.5930, -9.1663, 46.8379
Hunter-Lab	24.6740, 24.3908, 8.6487

Details

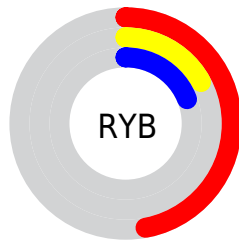
The HunterLab color **24.6740, 24.3908, 8.6487** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.3336, -18.7836, -0.9996**, and the grayscale version is **23.9207, -1.2763, 1.2997**.

A 20% lighter version of the original color is **42.4288, 27.1873, 11.4915**, and **11.1055, 19.0580, 6.8702** is the 20% darker color. If you saturate the color by 10%, you get **22.8708, 28.2194, 9.9019**, and if you desaturate by 10%, it is **26.8943, 20.1579, 7.4040**.

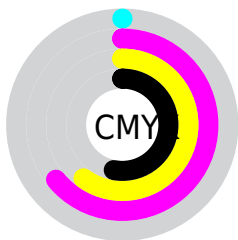
Distribution



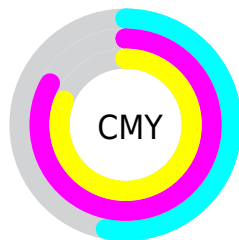
- Red (47%)
- Green (17%)
- Blue (19%)



- Red (47%)
- Yellow (17%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6740, 24.3908, 8.6487 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 24.6740, 24.3908, 8.6487 by changing the saturation by 10% instead.

■ 24.6740, 24.3908,
8.6487

■ 24.6740, 24.3908,
8.6487

■ 126.4351, 32.9328,
21.1947

■ 17.0262, 22.8618,
7.0344

■ 42.5609, 27.0479,
11.6139

■ 10.3884, 21.2632,
6.4518

■ 52.6492, 28.1853,
13.0243

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4286, 29.2085,
14.4085

0.0000, NaN, NaN

■ 74.8573, 30.1278,
15.7764

0.0000, NaN, NaN

■ 86.9003, 30.9524,
17.1346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5276, 31.6904,

18.4881

0.0000, NaN, NaN

112.7135, 32.3486,
19.8405

■ 24.6740, 24.3908,
8.6487

■ 24.6740, 24.3908,
8.6487

■ 22.8708, 28.2194,
9.9019

■ 26.8943, 20.1579,
7.4040

■ 21.5282, 31.3311,
11.0624

■ 29.4738, 15.7802,
6.2317

■ 20.6563, 33.4613,
12.0109

■ 32.3584, 11.4189,
5.1646

■ 20.2043, 34.6856,
12.3954

■ 35.4998, 7.1614,
4.2115

■ 38.8577, 3.0441,
3.3681

■ 42.3997, -0.9261,
2.6239

■ 46.0995, -4.7574,
1.9666

■ 49.9363, -8.4644,
1.3841

■ 53.8935, -12.0640,
0.8655

Harmonies

Analogous

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



24.6747, 26.8051, -1.4892



24.6740, 24.3908, 8.6487



24.6747, 14.5134, 13.4112

Triad

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



24.6747, 24.3888, 8.6492



24.6747, -17.5260, 11.3789



24.6747, -4.0717, -33.0295

Complementary

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



24.6740, 24.3908, 8.6487



39.3336, -18.7836, -0.9996

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.



24.6747, -13.9508, -24.2728



24.6740, 24.3908, 8.6487



24.6747, -20.6721, 3.8750

Square

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



24.6747, 24.3888, 8.6492



24.6747, -9.9407, 14.3619



24.6747, -19.5049, -9.2341



24.6747, 8.6804, -29.5589

Rectangle

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



24.6740, 24.3908, 8.6487



24.6747, 5.9108, 14.6261



24.6747, -19.5049, -9.2341



24.6747, -7.7997, -31.3179

Sweetspot

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



24.6747, 24.3888, 8.6492



49.3411, 7.2686, 5.1493



26.2413, 32.5539, -24.1311



23.1002, 4.0923, 2.5908



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.



24.6747, 24.3888, 8.6492



29.7609, 39.6824, 13.9371



30.9942, 9.2238, 14.7008



20.0471, 0.6037, 1.4955



20.9141, 35.9009, 12.8556



45.6269, 78.2219, 28.8279

Inverse Universe

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



24.6747, 24.3888, 8.6492



29.7609, 39.6824, 13.9371



29.7250, -4.2790, -17.8393



20.0471, 0.6037, 1.4955



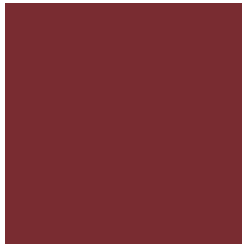
20.9141, 35.9009, 12.8556



45.6269, 78.2219, 28.8279

Previews

White Background



This preview shows how the HunterLab color 24.6740, 24.3908, 8.6487 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

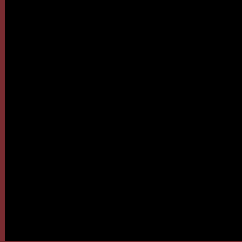
Any Text WCAG AA × Fail

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 24.6740, 24.3908, 8.6487 Background



This preview shows how black text looks on a background with the HunterLab color 24.6740, 24.3908, 8.6487.



This preview shows how white text looks on a background with the HunterLab color 24.6740, 24.3908,

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

24.6740, 24.3908, 8.6487

Protanopia

25.0983, -1.8217, 5.0042

Deuteranopia

25.0100, 1.1044, 9.5449



Tritanopia

24.6405, 24.2421, 9.1367

Trichromacy



Original Color

24.6740, 24.3908, 8.6487

Protanomaly

24.2013, 7.2241, 5.5560

Deuteranomaly

24.3349, 9.4504, 8.8629

Tritanomaly

24.6571, 24.3156, 8.8953

Monochromacy



Original Color

24.6740, 24.3908, 8.6487

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.4331, 7.2619, 3.3960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6740, 24.3908, 8.6487 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(121, 44, 49)` looks like.

```
.text, #text, p{  
    color:rgb(121, 44, 49)  
}
```

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(121, 44, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 44, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6740, 24.3908, 8.6487 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(121, 44, 49) }
```


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

```
.border{ border-color:rgb(121, 44, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 44, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 44, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 44, 49);  
box-shadow:4px 4px 4px 4px rgb(121, 44,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6740, 24.3908, 8.6487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 44, 49) }
```

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

```
.background{ background-color: rgb(121, 44,  
49) }
```

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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