

Converting Colors

HunterLab(24.8066, 41.8941,
-54.9806)

Have a look what the booklet for
HunterLab(24.8066, 41.8941,
-54.9806) contains.

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Color

**HunterLab(24.7762, 41.9478,
-55.0852)**

Conversions

Conversions Part 1

Format	Color
Hex	681E98
RGB	104, 30, 152
RGB Percent	41%, 12%, 60%
CMY	0.5921, 0.8823, 0.4039
CMYK	0.32, 0.80, 0.00, 0.40
HSL	276°, 67%, 36%
HSV	276°, 80%, 60%
XYZ	11.8407, 6.1386, 30.2666
YIQ	66.0340, 4.9420, 53.6300

Conversions

Conversions Part 2

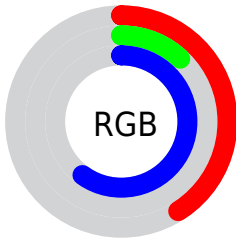
Format	Color
RYB	104, 30, 152
Decimal	6823576
CIELab	29.76, 52.48, -51.63
CIELCh	30, 73.618, 315.467
Yxy	6.1388, 0.2454, 0.1272
Android (android.graphics.Color)	4285013656 (0xFF681E98)
YUV	66.0340, 42.3812, 33.2962
Hunter-Lab	24.7762, 41.9478, -55.0852

Details

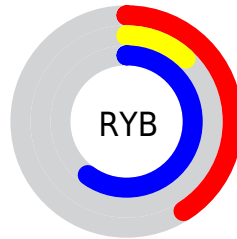
The HunterLab color **24.7762, 41.9478, -55.0852** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **49.1630, -33.0095, 28.2347**, and the grayscale version is **23.2086, -1.2384, 1.2610**.

A 20% lighter version of the original color is **42.8010, 45.7500, -54.5986**, and **12.5422, 28.8147, -48.7615** is the 20% darker color. If you saturate the color by 10%, you get **22.8056, 45.2084, -62.3851**, and if you desaturate by 10%, it is **27.3369, 37.3188, -46.9298**.

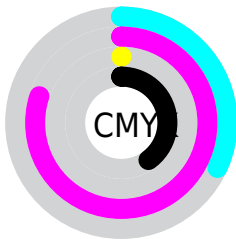
Distribution



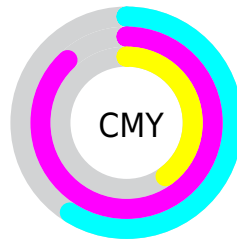
- Red (41%)
- Green (12%)
- Blue (60%)



- Red (41%)
- Yellow (12%)
- Blue (60%)



- Cyan (32%)
- Magenta (80%)
- Yellow (0%)
- Black (40%)



- Cyan (59%)
- Magenta (88%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7762, 41.9478, -55.0852 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 24.7762, 41.9478, -55.0852 by changing the saturation by 10% instead.

■ 24.7762, 41.9478,
-55.0852

■ 24.7762, 41.9478,
-55.0852

■ 126.6108, 56.3672,
-60.0023

■ 17.1163, 39.9908,
-56.5610

■ 42.6831, 45.8484,
-55.0633

■ 10.4648, 38.3877,
-60.9910

■ 52.7805, 47.6624,
-55.6055

0.0000, INF, -NF

■ 63.5683, 49.3671,
-56.2852

0.0000, NaN, -NF

■ 75.0048, 50.9635,
-57.0281

0.0000, NaN, NaN

■ 87.0553, 52.4560,
-57.7919

0.0000, NaN, NaN

■ 99.6898, 53.8503,

0.0000, NaN, NaN

0.0000, NaN, NaN

-58.5514

112.8826, 55.1522,
-59.2914

24.7762, 41.9478,
-55.0852

24.7762, 41.9478,
-55.0852

22.8056, 45.2084,
-62.3851

27.3369, 37.3188,
-46.9298

21.3367, 47.1644,
-68.5727

30.4161, 31.8781,
-38.6052

33.9331, 26.0584,
-30.5383

37.8134, 20.1284,
-22.9249

41.9950, 14.2299,
-15.8136

■ 46.4286, 8.4255,
-9.1783

■ 51.0756, 2.7346,
-2.9630

■ 55.9059, -2.8450,
2.8951

■ 60.8959, -8.3251,
8.4555

Harmonies

Analogous

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



24.7766, 12.5199, -92.2454



24.7762, 41.9478, -55.0852



24.7766, 62.6827, -12.7230

Triad

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



24.7766, 41.9478, -55.0840



24.7766, 11.6285, 17.3436



24.7766, -32.3253, -13.8099

Complementary

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



24.7762, 41.9478, -55.0852



49.1630, -33.0095, 28.2347

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.



24.7766, -32.4065, 10.1588



24.7762, 41.9478, -55.0852



24.7766, -12.6677, 17.3436

Square

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



24.7766, 41.9478, -55.0840



24.7766, 41.0810, 17.3436



24.7766, -26.7404, 17.3436



24.7766, -26.4464, -56.5061

Rectangle

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



24.7762, 41.9478, -55.0852



24.7766, 65.0948, 5.2465



24.7766, -26.7404, 17.3436



24.7766, -32.9251, -3.3077

Sweetspot

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



24.7766, 41.9478, -55.0840



59.1696, 14.4185, -15.8278



28.4717, 6.5028, -44.2023



27.2877, 8.0870, -8.9378



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



24.7766, 41.9478, -55.0840



28.8503, 61.7576, -88.8972



30.8085, 51.1405, -27.7202



24.9044, 1.0403, -1.1316



19.5843, 43.2444, -62.5812



2.7986, 5.8081, -6.0626

Inverse Universe

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



28.5554, 42.4704, 3.3738



35.4438, 61.1817, 9.5534



47.8552, -38.2955, 26.0804



25.0218, 1.1860, 0.9685



24.2379, 42.6532, 6.7854



3.0769, 5.6265, -0.7813

Previews

White Background



This preview shows how the HunterLab color 24.7762, 41.9478, -55.0852 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 24.7762, 41.9478, -55.0852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

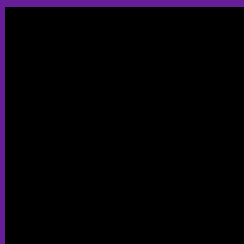
Any Text WCAG AA × Fail

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 24.7762, 41.9478, -55.0852 Background



This preview shows how black text looks on a background with the HunterLab color 24.7762, 41.9478, -55.0852.



This preview shows how white text looks on a background with the HunterLab color 24.7762, 41.9478, -55.0852.

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

24.7762, 41.9478, -55.0852

Protanopia

25.1010, 7.5516, -47.6758

Deuteranopia

25.0429, -0.0003, -31.3008



Tritanopia

24.9405, 6.6493, 2.1002

Trichromacy



Original Color

24.7762, 41.9478, -55.0852

Protanomaly

22.9838, 18.1097, -57.7941

Deuteranomaly

22.5557, 13.0402, -46.1250

Tritanomaly

23.9510, 18.4244, -14.1403

Monochromacy



Original Color

24.7762, 41.9478, -55.0852

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6158, 13.6116, -15.4745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7762, 41.9478, -55.0852 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(104, 30, 152)` looks like.

```
.text, #text, p{  
    color:rgb(104, 30, 152)  
}
```

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(104, 30, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 30, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7762, 41.9478, -55.0852 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(104, 30, 152) }
```


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

```
.border{ border-color:rgb(104, 30, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 30, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 30, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 30, 152);  
box-shadow:4px 4px 4px 4px rgb(104, 30,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7762, 41.9478, -55.0852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 30, 152) }
```

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

```
.background{ background-color: rgb(104, 30,  
152) }
```

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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