

Converting Colors

HunterLab(24.6562, 25.8031,
-8.0817)

Have a look what the booklet for
HunterLab(24.6562, 25.8031,
-8.0817) contains.

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Color

**HunterLab(24.6513, 25.7136,
-8.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	702D5B
RGB	112, 45, 91
RGB Percent	44%, 18%, 36%
CMY	0.5608, 0.8235, 0.6431
CMYK	0.00, 0.60, 0.19, 0.56
HSL	319°, 43%, 31%
HSV	319°, 60%, 44%
XYZ	9.5088, 6.0769, 10.5693
YIQ	70.2770, 25.1660, 28.5100

Conversions

Conversions Part 2

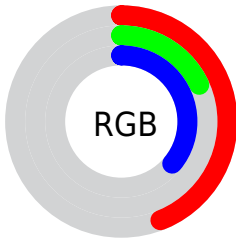
Format	Color
R _Y B	112, 45, 91
Decimal	7351643
CIE Lab	29.61, 35.54, -13.29
CIE LCh	30, 37.938, 339.502
Yxy	6.0772, 0.3636, 0.2323
Android (android.graphics.Color)	4285541723 (0xFF702D5B)
YUV	70.2770, 10.2164, 36.5911
Hunter-Lab	24.6513, 25.7136, -8.1649

Details

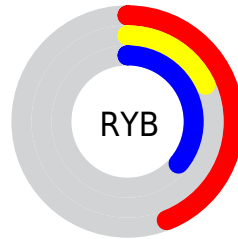
The HunterLab color **24.6513, 25.7136, -8.1649** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.4116, -22.3499, 12.7984**, and the grayscale version is **24.8053, -1.3236, 1.3477**.

A 20% lighter version of the original color is **42.4682, 28.8103, -8.5077**, and **10.8700, 20.3581, -6.4870** is the 20% darker color. If you saturate the color by 10%, you get **22.9647, 29.6810, -8.8809**, and if you desaturate by 10%, it is **26.6651, 21.2791, -7.0110**.

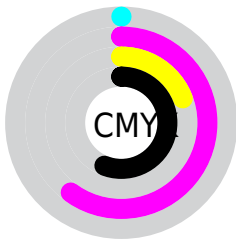
Distribution



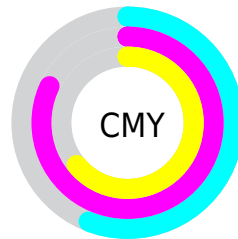
- Red (44%)
- Green (18%)
- Blue (36%)



- Red (44%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6513, 25.7136, -8.1649 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 24.6513, 25.7136, -8.1649 by changing the saturation by 10% instead.

■ 24.6513, 25.7136,
-8.1649

■ 24.6513, 25.7136,
-8.1649

■ 126.3959, 34.7864,
-7.8346

■ 17.0060, 24.1315,
-7.8554

■ 42.5335, 28.4942,
-8.5403

■ 10.3713, 22.5009,
-7.4809

■ 52.6199, 29.6937,
-8.6162

0.0000, INF, -NF

■ 63.3974, 30.7780,
-8.6252

0.0000, NaN, NaN

■ 74.8243, 31.7571,
-8.5728

0.0000, NaN, NaN

■ 86.8656, 32.6400,
-8.4638

0.0000, NaN, NaN

■ 99.4913, 33.4348,

0.0000, NaN, NaN

-8.3022

0.0000, NaN, NaN

112.6757, 34.1482,
-8.0915

■ 24.6513, 25.7136,
-8.1649

■ 24.6513, 25.7136,
-8.1649

■ 22.9647, 29.6810,
-8.8809

■ 26.6651, 21.2791,
-7.0110

■ 21.6372, 32.9181,
-9.0625

■ 28.9646, 16.6023,
-5.5259

■ 20.6872, 35.1710,
-8.6493

■ 31.5116, 11.8371,
-3.7989

■ 19.9610, 36.8082,
-7.8875

■ 34.2708, 7.0796,
-1.9000

■ 19.9477, 36.8396,
-7.8741

■ 37.2121, 2.3823,
0.1201

■ 40.3106, -2.2308,
2.2259

■ 43.5456, -6.7528,
4.3935

■ 46.9003, -11.1864,
6.6066

■ 50.3608, -15.5390,
8.8545

Harmonies

Analogous

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



24.6519, 16.0547, -23.8701



24.6513, 25.7136, -8.1649



24.6519, 27.4004, 4.8496

Triad

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



24.6519, 25.7123, -8.1641



24.6519, -5.1880, 14.9648



24.6519, -17.3569, -18.2677

Complementary

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



24.6513, 25.7136, -8.1649



35.4116, -22.3499, 12.7984

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.



24.6519, -20.9419, -2.7715



24.6513, 25.7136, -8.1649



24.6519, -14.9063, 13.3200

Square

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



24.6519, 25.7123, -8.1641



24.6519, 7.7489, 14.6363



24.6519, -20.1453, 8.1222



24.6519, -9.2361, -31.4545

Rectangle

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



24.6513, 25.7136, -8.1649



24.6519, 23.4967, 10.2037



24.6519, -20.1453, 8.1222



24.6519, -19.0502, -12.9103

Sweetspot

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



24.6519, 25.7123, -8.1641



45.9350, 8.5394, -2.1659



20.4310, 17.1028, -31.5965



22.0810, 4.9039, -1.3604



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.6519, 25.7123, -8.1641



29.6627, 41.2231, -11.9607



23.7306, 21.6156, 4.8650



18.5379, 0.9909, 0.1431



21.4380, 39.5749, -8.3310



47.6794, 87.7250, -16.2637

Inverse Universe

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



24.6519, 25.7123, -8.1641



29.6627, 41.2231, -11.9607



36.1104, -18.1627, 2.7152



18.5379, 0.9909, 0.1431



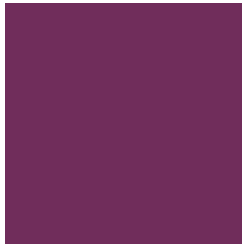
21.4380, 39.5749, -8.3310



47.6794, 87.7250, -16.2637

Previews

White Background



This preview shows how the HunterLab color 24.6513, 25.7136, -8.1649 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 24.6513, 25.7136, -8.1649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

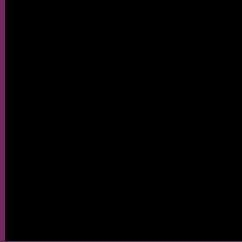
Any Text WCAG AA × Fail

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 24.6513, 25.7136, -8.1649 Background



This preview shows how black text looks on a background with the HunterLab color 24.6513, 25.7136, -8.1649.



This preview shows how white text looks on a background with the HunterLab color 24.6513, 25.7136, -8.1649.

-8.1649.

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

24.6513, 25.7136, -8.1649

Protanopia

24.9455, 3.3825, -19.6314

Deuteranopia

24.9190, 1.5390, -6.0719



Tritanopia

24.6836, 16.9575, 6.2089

Trichromacy



Original Color

24.6513, 25.7136, -8.1649

Protanomaly

23.9739, 10.4963, -16.7784

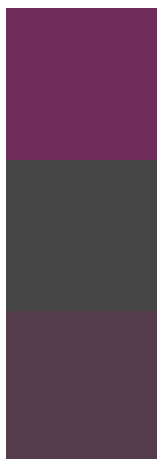
Deuteranomaly

24.2231, 10.1035, -7.4950

Tritanomaly

24.5477, 19.9057, 1.8759

Monochromacy



Original Color

24.6513, 25.7136, -8.1649

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.1223, 8.0322, -2.7112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6513, 25.7136, -8.1649 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(112, 45, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 45, 91)  
}
```

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(112, 45, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 45, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6513, 25.7136, -8.1649 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(112, 45, 91) }
```


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

```
.border{ border-color:rgb(112, 45, 91) }
```

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

Here you see how a box with a 4 pixel rgb(112, 45, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 45, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 45, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 45,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6513, 25.7136, -8.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 45, 91) }
```

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

```
.background{ background-color: rgb(112, 45,  
91) }
```

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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