

Converting Colors

HunterLab(25.0048, 28.7444,
-8.2475)

Have a look what the booklet for
HunterLab(25.0048, 28.7444,
-8.2475) contains.

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Color

**HunterLab(24.9210, 28.7013,
-8.2305)**

Conversions

Conversions Part 1

Format	Color
Hex	752A5C
RGB	117, 42, 92
RGB Percent	46%, 16%, 36%
CMY	0.5412, 0.8353, 0.6392
CMYK	0.00, 0.64, 0.21, 0.54
HSL	320°, 47%, 31%
HSV	320°, 64%, 46%
XYZ	10.0959, 6.2106, 10.7919
YIQ	70.1250, 28.6500, 31.4500

Conversions

Conversions Part 2

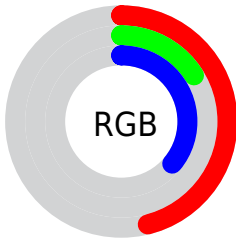
Format	Color
R_{YB}	117, 42, 92
Decimal	7678556
CIE _{Lab}	29.94, 38.79, -13.35
CIE _{LCh}	30, 41.020, 341.002
Yxy	6.2109, 0.3726, 0.2292
Android (android.graphics.Color)	4285868636 (0xFF752A5C)
YUV	70.1250, 10.7844, 41.1094
Hunter-Lab	24.9210, 28.7013, -8.2305

Details

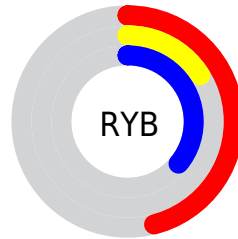
The HunterLab color **24.9210, 28.7013, -8.2305** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.9057, -24.2976, 13.7838**, and the grayscale version is **24.7489, -1.3205, 1.3447**.

A 20% lighter version of the original color is **42.7378, 31.7305, -8.6122**, and **11.6426, 21.6326, -5.6101** is the 20% darker color. If you saturate the color by 10%, you get **23.3071, 32.5347, -8.6104**, and if you desaturate by 10%, it is **26.8989, 24.2526, -7.3398**.

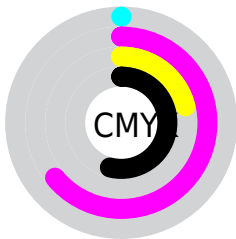
Distribution



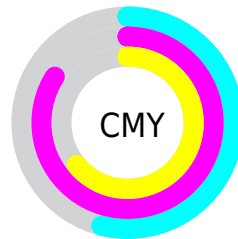
- Red (46%)
- Green (16%)
- Blue (36%)



- Red (46%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9210, 28.7013, -8.2305 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 24.9210, 28.7013, -8.2305 by changing the saturation by 10% instead.

■ 24.9210, 28.7013,
-8.2305

■ 24.9210, 28.7013,
-8.2305

■ 126.8604, 38.8569,
-7.9052

■ 17.2445, 27.0169,
-7.9211

■ 42.8568, 31.7255,
-8.6061

■ 10.5737, 25.3311,
-7.5464

■ 52.9669, 33.0509,
-8.6823

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.7667, 34.2601,
-8.6919

0.0000, NaN, NaN

■ 75.2145, 35.3620,
-8.6402

0.0000, NaN, NaN

■ 87.2756, 36.3653,
-8.5319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9203, 37.2778,

-8.3711

0.0000, NaN, NaN

113.1228, 38.1063,
-8.1612

■ 24.9210, 28.7013,
-8.2305

■ 24.9210, 28.7013,
-8.2305

■ 23.3071, 32.5347,
-8.6104

■ 26.8989, 24.2526,
-7.3398

■ 22.0853, 35.4691,
-8.3976

■ 29.1982, 19.4540,
-6.0473

■ 21.2496, 37.3243,
-7.5909

■ 31.7769, 14.4992,
-4.4532

■ 20.8134, 38.2862,
-7.0361

■ 34.5954, 9.5152,
-2.6401

■ 37.6193, 4.5750,
-0.6700

■ 40.8197, -0.2850,
1.4127

■ 44.1729, -5.0515,
3.5774

■ 47.6594, -9.7238,
5.8028

■ 51.2632, -14.3082,
8.0746

Harmonies

Analogous

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



24.9216, 18.3588, -25.8424



24.9210, 28.7013, -8.2305



24.9216, 30.0645, 5.6712

Triad

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



24.9216, 28.6998, -8.2297



24.9216, -6.1505, 15.5570



24.9216, -18.2234, -21.2478

Complementary

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



24.9210, 28.7013, -8.2305



36.9057, -24.2976, 13.7838

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.



24.9216, -22.2358, -3.9012



24.9210, 28.7013, -8.2305



24.9216, -16.3344, 13.8087

Square

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



24.9216, 28.6998, -8.2297



24.9216, 7.8128, 15.3108



24.9216, -21.6283, 8.1990



24.9216, -9.3213, -35.7426

Rectangle

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



24.9210, 28.7013, -8.2305



24.9216, 25.4288, 11.1027



24.9216, -21.6283, 8.1990



24.9216, -20.0920, -15.2589

Sweetspot

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



24.9216, 28.6998, -8.2297



48.1276, 9.6754, -2.3401



20.3322, 20.2012, -36.1944



22.6395, 5.3623, -1.4070



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.



24.9216, 28.6998, -8.2297



30.3221, 45.6303, -11.4866



23.8940, 24.2396, 6.3331



19.3343, 1.0371, 0.1835



21.8402, 40.1633, -7.2927



48.0423, 88.0501, -13.7323

Inverse Universe

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



24.9216, 28.6998, -8.2297



30.3221, 45.6303, -11.4866



37.7156, -19.4290, 2.1013



19.3343, 1.0371, 0.1835



21.8402, 40.1633, -7.2927



48.0423, 88.0501, -13.7323

Previews

White Background



This preview shows how the HunterLab color 24.9210, 28.7013, -8.2305 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 24.9210, 28.7013, -8.2305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

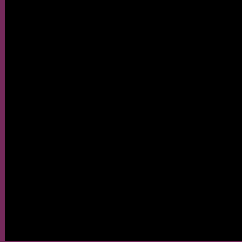
Any Text WCAG AA × Fail

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 24.9210, 28.7013, -8.2305 Background



This preview shows how black text looks on a background with the HunterLab color 24.9210, 28.7013, -8.2305.



This preview shows how white text looks on a background with the HunterLab color 24.9210, 28.7013,

-8.2305.

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

24.9210, 28.7013, -8.2305

Protanopia

25.3129, 3.6751, -21.6261

Deuteranopia

25.2725, 1.5231, -6.0603



Tritanopia

25.1182, 18.9847, 7.2784

Trichromacy



Original Color

24.9210, 28.7013, -8.2305

Protanomaly

24.2735, 11.6392, -18.1453

Deuteranomaly

24.4524, 10.8588, -7.6588

Tritanomaly

24.8518, 22.3779, 2.6580

Monochromacy



Original Color

24.9210, 28.7013, -8.2305

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0998, 9.0906, -2.7230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9210, 28.7013, -8.2305 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(117, 42, 92)` looks like.

```
.text, #text, p{  
    color:rgb(117, 42, 92)  
}
```

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(117, 42, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 42, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9210, 28.7013, -8.2305 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(117, 42, 92) }
```


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

```
.border{ border-color:rgb(117, 42, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 42, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 42, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 42, 92);  
box-shadow:4px 4px 4px 4px rgb(117, 42,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9210, 28.7013, -8.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 42, 92) }
```

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

```
.background{ background-color: rgb(117, 42,  
92) }
```

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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