

Converting Colors

HunterLab(25.1601, 45.5373,
-2.6349)

Have a look what the booklet for
HunterLab(25.1601, 45.5373,
-2.6349) contains.

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Color

**HunterLab(25.2190, 45.6039,
-2.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0052
RGB	142, 0, 82
RGB Percent	56%, 0%, 32%
CMY	0.4431, 0.9999, 0.6784
CMYK	0.00, 1.00, 0.42, 0.44
HSL	325°, 100%, 28%
HSV	325°, 100%, 56%
XYZ	12.6783, 6.3600, 8.5420
YIQ	51.8060, 58.3100, 55.6060

Conversions

Conversions Part 2

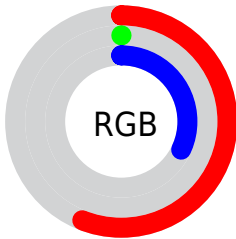
Format	Color
R_{YB}	142, 0, 82
Decimal	9306194
CIE _{Lab}	30.30, 55.89, -5.78
CIE _{LCh}	30, 56.186, 354.092
Yxy	6.3603, 0.4597, 0.2306
Android (android.graphics.Color)	4287496274 (0xFF8E0052)
YUV	51.8060, 14.8856, 79.1001
Hunter-Lab	25.2190, 45.6039, -2.4290

Details

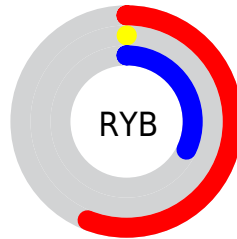
The HunterLab color **25.2190, 45.6039, -2.4290** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.3537, -35.4053, 20.9930**, and the grayscale version is **18.4065, -0.9821, 1.0001**.

A 20% lighter version of the original color is **43.2240, 49.4810, -1.9533**, and **14.5327, 25.8068, 2.2662** is the 20% darker color. If you saturate the color by 10%, you get **25.2188, 45.6031, -2.4260**, and if you desaturate by 10%, it is **26.0294, 44.1241, -4.2186**.

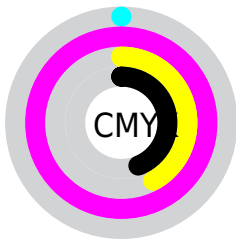
Distribution



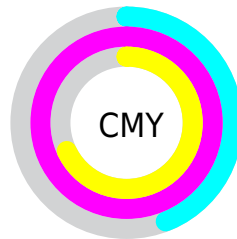
- Red (56%)
- Green (0%)
- Blue (32%)



- Red (56%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2190, 45.6039, -2.4290 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 25.2190, 45.6039, -2.4290 by changing the saturation by 10% instead.

■ 25.2190, 45.6039,
-2.4290

■ 25.2190, 45.6039,
-2.4290

■ 127.3725, 60.9187,
0.7117

■ 17.5083, 43.6119,
-2.4785

■ 43.2138, 49.6629,
-2.0997

■ 10.7980, 42.0625,
-2.4337

■ 53.3499, 51.5765,
-1.8409

■ 1.8344, 145.3708,
-12.9688

■ 64.1740, 53.3857,
-1.5278

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.6448, 55.0888,
-1.1652

0.0000, NaN, NaN

■ 87.7278, 56.6888,
-0.7570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3933, 58.1903,

-0.3064

0.0000, NaN, NaN

113.6158, 59.5985,
0.1839

25.2190, 45.6039,
-2.4290

25.2190, 45.6039,
-2.4290

25.2188, 45.6031,
-2.4260

26.0294, 44.1241,
-4.2186

27.2202, 41.5550,
-5.5664

28.9326, 37.6271,
-6.2212

31.1442, 32.6784,
-6.1970

33.8073, 27.0820,
-5.5797

■ 36.8647, 21.1479,
-4.4818

■ 40.2604, 15.0920,
-3.0118

■ 43.9443, 9.0451,
-1.2601

■ 47.8740, 3.0770,
0.7037

Harmonies

Analogous

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



25.2197, 35.1024, -28.2542



25.2190, 45.6039, -2.4290



25.2197, 40.8451, 11.7595

Triad

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



25.2197, 45.6013, -2.4281



25.2197, -14.4675, 17.4966



25.2197, -19.2337, -45.3564

Complementary

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



25.2190, 45.6039, -2.4290



44.3537, -35.4053, 20.9930

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.



25.2197, -26.5837, -17.0763



25.2190, 45.6039, -2.4290



25.2197, -24.4491, 14.3568

Square

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



25.2197, 45.6013, -2.4281



25.2197, 2.4815, 17.6538



25.2197, -28.1654, 4.6610



25.2197, -4.9599, -62.3415

Rectangle

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



25.2190, 45.6039, -2.4290



25.2197, 30.2080, 15.4919



25.2197, -28.1654, 4.6610



25.2197, -22.4068, -36.1706

Sweetspot

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



25.2197, 45.6013, -2.4281



53.1646, 20.5533, -4.1358



16.9958, 40.5910, -78.0918



24.3212, 11.1184, -2.3139



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.2197, 45.6013, -2.4281



33.4394, 60.3786, -2.5212



24.0361, 41.2675, 14.6873



23.3944, 1.2627, 0.4219



23.9039, 43.2394, -2.4088



2.4299, 4.5597, -1.5179

Inverse Universe

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



25.2197, 45.6013, -2.4281



33.4394, 60.3786, -2.5212



45.7846, -26.6574, 0.3202



23.3944, 1.2627, 0.4219



23.9039, 43.2394, -2.4088



2.4299, 4.5597, -1.5179

Previews

White Background



This preview shows how the HunterLab color 25.2190, 45.6039, -2.4290 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

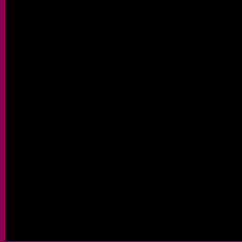
Any Text WCAG AA × Fail

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 25.2190, 45.6039, -2.4290 Background



This preview shows how black text looks on a background with the HunterLab color 25.2190, 45.6039, -2.4290.



This preview shows how white text looks on a background with the HunterLab color 25.2190, 45.6039, -2.4290.

-2.4290.

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

25.2190, 45.6039, -2.4290

Protanopia

26.4057, 3.7961, -22.1466

Deuteranopia

26.2790, 1.6625, 0.7956



Tritanopia

25.7523, 34.2185, 13.1548

Trichromacy



Original Color

25.2190, 45.6039, -2.4290

Protanomaly

22.5782, 20.9412, -20.8160

Deuteranomaly

23.2112, 20.4844, -3.7499

Tritanomaly

25.1292, 38.8689, 8.7754

Monochromacy



Original Color

25.2190, 45.6039, -2.4290

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3790, 18.2172, -3.5265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2190, 45.6039, -2.4290 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(142, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 82)  
}
```

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(142, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2190, 45.6039, -2.4290 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(142, 0, 82) }
```


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

```
.border{ border-color:rgb(142, 0, 82) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 82);  
box-shadow:4px 4px 4px 4px rgb(142, 0, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2190, 45.6039, -2.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 82) }
```

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

```
.background{ background-color: rgb(142, 0,  
82) }
```

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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