

Converting Colors

HunterLab(23.4538, 29.4057,
12.3643)

Have a look what the booklet for
HunterLab(23.4538, 29.4057,
12.3643) contains.

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Color

**HunterLab(23.5537, 29.4007,
12.4183)**

Conversions

Conversions Part 1

Format	Color
Hex	7E201B
RGB	126, 32, 27
RGB Percent	49%, 13%, 11%
CMY	0.5059, 0.8745, 0.8941
CMYK	0.00, 0.75, 0.79, 0.51
HSL	3°, 65%, 30%
HSV	3°, 79%, 49%
XYZ	9.3185, 5.5478, 1.6166
YIQ	59.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

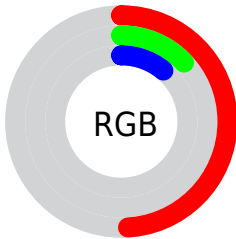
Format	Color
RYB	126, 32, 27
Decimal	8265755
CIELab	28.24, 39.85, 27.12
CIElCh	28, 48.209, 34.237
Yxy	5.5481, 0.5653, 0.3366
Android (android.graphics.Color)	4286455835 (0xFF7E201B)
YUV	59.5360, -16.0402, 58.2889
Hunter-Lab	23.5537, 29.4007, 12.4183

Details

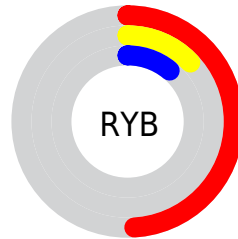
The HunterLab color **23.5537, 29.4007, 12.4183** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **39.2586, -18.4409, -5.9417**, and the grayscale version is **21.1378, -1.1279, 1.1485**.

A 20% lighter version of the original color is **41.3641, 32.5414, 17.5134**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **22.2941, 32.5410, 13.1640**, and if you desaturate by 10%, it is **25.2689, 25.5713, 11.3912**.

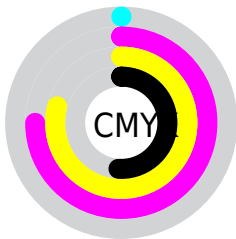
Distribution



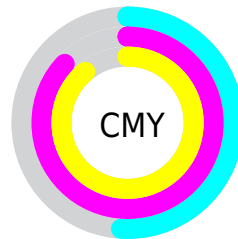
- Red (49%)
- Green (13%)
- Blue (11%)



- Red (49%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5537, 29.4007, 12.4183 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 23.5537, 29.4007, 12.4183 by changing the saturation by 10% instead.

■ 23.5537, 29.4007,
12.4183

■ 23.5537, 29.4007,
12.4183

■ 124.4939, 40.0697,
31.8496

■ 16.0384, 27.6737,
10.1080

■ 41.2141, 32.5445,
17.3937

■ 9.5538, 26.0097,
6.6877

■ 51.2026, 33.9320,
19.6615

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8885, 35.2017,
21.8319

0.0000, NaN, NaN

■ 73.2290, 36.3620,
23.9281

0.0000, NaN, NaN

■ 85.1883, 37.4215,
25.9669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7360, 38.3881,


27.9607


0.0000, NaN, NaN


 110.8455, 39.2688,
29.9192


 23.5537, 29.4007,
12.4183


 23.5537, 29.4007,
12.4183


 22.2941, 32.5410,
13.1640


 25.2689, 25.5713,
11.3912

 21.4824, 34.7090,
13.7023

 27.3991, 21.3650,
10.1758

 21.3867, 34.9631,
13.7905

 29.8939, 17.0296,
8.8600

 32.7010, 12.7304,
7.5084

 35.7729, 8.5581,
6.1611

■ 39.0690, 4.5514,
4.8398

■ 42.5562, 0.7177,
3.5539

■ 46.2075, -2.9520,
2.3056

■ 50.0011, -6.4741,
1.0934

Harmonies

Analogous

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



23.5544, 37.2263, 3.3145



23.5537, 29.4007, 12.4183



23.5544, 13.4151, 15.5594

Triad

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



23.5544, 29.3983, 12.4187



23.5544, -22.8101, 10.6860



23.5544, 1.0234, -49.3976

Complementary

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



23.5537, 29.4007, 12.4183



39.2586, -18.4409, -5.9417

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.



23.5544, -13.0364, -42.2649



23.5537, 29.4007, 12.4183



23.5544, -24.5029, -0.9492

Square

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



23.5544, 29.3983, 12.4187



23.5544, -15.9993, 14.9325



23.5544, -21.4418, -21.3898



23.5544, 18.3337, -37.1740

Rectangle

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



23.5537, 29.4007, 12.4183



23.5544, 1.8628, 16.3598



23.5544, -21.4418, -21.3898



23.5544, -4.2245, -49.2200

Sweetspot

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



23.5544, 29.3983, 12.4187



49.1820, 9.1949, 7.4660



25.6927, 41.5361, -25.2215



22.8525, 5.1388, 3.8081



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.5544, 29.3983, 12.4187



28.7181, 45.5131, 17.9122



32.3522, 8.3671, 18.1815



20.9200, 0.4541, 1.7886



21.6575, 35.4282, 13.9655

0.0000, NaN, NaN

Inverse Universe

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



39.2586, -18.4409, -5.9417



51.2882, -25.2067, -9.0028



25.1318, 2.2301, -31.0411



22.0246, -2.6526, 0.5677



39.0292, -19.3320, -7.0509

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.5537, 29.4007, 12.4183 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

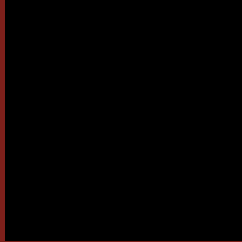
Any Text WCAG AA × Fail

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 23.5537, 29.4007, 12.4183 Background



This preview shows how black text looks on a background with the HunterLab color 23.5537, 29.4007, 12.4183.

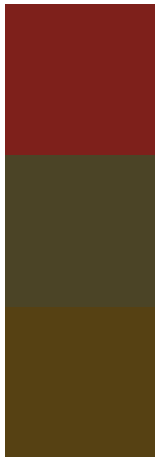


This preview shows how white text looks on a background with the HunterLab color 23.5537, 29.4007,

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

23.5537, 29.4007, 12.4183

Protanopia

24.0209, -2.5138, 10.2315

Deuteranopia

24.0957, 1.1363, 13.3516



Tritanopia

23.4944, 29.9589, 11.5532

Trichromacy



Original Color

23.5537, 29.4007, 12.4183

Protanomaly

22.8638, 8.9466, 10.3208

Deuteranomaly

23.1751, 11.7014, 12.5433

Tritanomaly

23.4720, 29.8657, 11.8835

Monochromacy



Original Color

23.5537, 29.4007, 12.4183

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9271, 8.8427, 5.1276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5537, 29.4007, 12.4183 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(126, 32, 27)` looks like.

```
.text, #text, p{  
    color:rgb(126, 32, 27)  
}
```

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(126, 32, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 32, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5537, 29.4007, 12.4183 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(126, 32, 27) }
```


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

```
.border{ border-color:rgb(126, 32, 27) }
```

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

Here you see how a box with a 4 pixel rgb(126, 32, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 32, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 32, 27);  
box-shadow:4px 4px 4px 4px rgb(126, 32,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5537, 29.4007, 12.4183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 32, 27) }
```

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

```
.background{ background-color: rgb(126, 32,  
27) }
```

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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