

Converting Colors

HunterLab(20.0412, 26.9055,
9.3815)

Have a look what the booklet for
HunterLab(20.0412, 26.9055,
9.3815) contains.

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Color

**HunterLab(20.0412, 26.9055,
9.3815)**

Conversions

Conversions Part 1

Format	Color
Hex	6E171D
RGB	110, 23, 29
RGB Percent	43%, 9%, 11%
CMY	0.5686, 0.9098, 0.8863
CMYK	0.00, 0.79, 0.74, 0.57
HSL	356°, 65%, 26%
HSV	356°, 79%, 43%
XYZ	6.9586, 4.0165, 1.5709
YIQ	49.6970, 49.9260, 20.3100

Conversions

Conversions Part 2

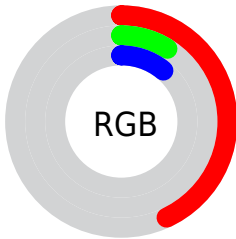
Format	Color
R _Y B	110, 23, 29
Decimal	7214877
CIE Lab	23.73, 37.93, 19.81
CIE LCh	24, 42.793, 27.569
Yxy	4.0167, 0.5546, 0.3202
Android (android.graphics.Color)	4285404957 (0xFF6E171D)
YUV	49.6970, -10.2036, 52.8857
Hunter-Lab	20.0412, 26.9055, 9.3815

Details

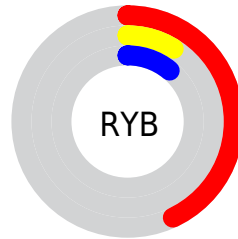
The HunterLab color **20.0412, 26.9055, 9.3815** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.1193, -18.6199, -0.7988**, and the grayscale version is **17.7804, -0.9487, 0.9660**.

A 20% lighter version of the original color is **37.0522, 29.8471, 13.2675**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **19.0375, 29.2932, 10.3585**, and if you desaturate by 10%, it is **21.4651, 23.7472, 8.2822**.

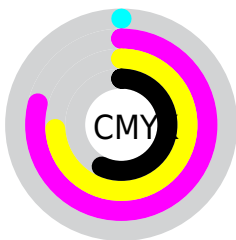
Distribution



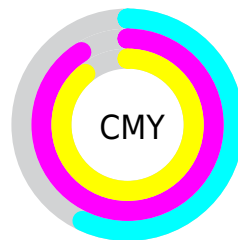
- Red (43%)
- Green (9%)
- Blue (11%)



- Red (43%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0412, 26.9055, 9.3815 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 20.0412, 26.9055, 9.3815 by changing the saturation by 10% instead.

■ 20.0412, 26.9055,
9.3815

■ 20.0412, 26.9055,
9.3815

■ 118.2652, 37.3524,
24.9761

■ 12.9728, 25.2135,
7.8471

■ 36.9459, 30.0186,
13.2956

■ 6.4231, 28.0459,
4.4962

■ 46.6028, 31.3870,
15.0907

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.9795, 32.6339,
16.8204

0.0000, NaN, NaN

■ 68.0292, 33.7682,
18.5031

0.0000, NaN, NaN

■ 79.7132, 34.7993,
20.1518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9987, 35.7356,

21.7758

0.0000, NaN, NaN

104.8575, 36.5844,
23.3822

20.0412, 26.9055,
9.3815

20.0412, 26.9055,
9.3815

19.0375, 29.2932,
10.3585

21.4651, 23.7472,
8.2822

18.3180, 31.1654,
11.0415

23.2768, 20.1054,
7.1564

18.2526, 31.3492,
11.0891

25.4309, 16.2333,
6.0760

27.8780, 12.3124,
5.0817

30.5728, 8.4500,
4.1893

■ 33.4764, 4.6981,
3.3992

■ 36.5570, 1.0746,
2.7039

■ 39.7889, -2.4219,
2.0927

■ 43.1514, -5.8015,
1.5545

Harmonies

Analogous

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



20.0418, 31.2878, 0.0348



20.0412, 26.9055, 9.3815



20.0418, 14.5149, 13.0387

Triad

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



20.0418, 26.9034, 9.3819



20.0418, -18.3677, 10.2253



20.0418, -2.1404, -41.4080

Complementary

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



20.0412, 26.9055, 9.3815



35.1193, -18.6199, -0.7988

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.



20.0418, -12.9914, -32.0680



20.0412, 26.9055, 9.3815



20.0418, -20.7100, 2.0926

Square

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



20.0418, 26.9034, 9.3819



20.0418, -11.5568, 13.4142



20.0418, -19.0320, -13.6906



20.0418, 12.1451, -34.5094

Rectangle

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



20.0412, 26.9055, 9.3815



20.0418, 4.7177, 14.0293



20.0418, -19.0320, -13.6906



20.0418, -6.2682, -39.9782

Sweetspot

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



20.0418, 26.9034, 9.3819



42.1947, 8.9678, 5.0700



21.4654, 34.6647, -26.9123



19.8615, 4.9752, 2.5848



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.0418, 26.9034, 9.3819



24.5269, 40.5375, 14.5914



25.5557, 12.2879, 14.0810



18.4524, 0.5305, 1.3619



20.0011, 34.3430, 12.2229



44.5853, 76.4447, 28.1040

Inverse Universe

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



20.0418, 26.9034, 9.3819



24.5269, 40.5375, 14.5914



24.8447, -3.2426, -19.9515



18.4524, 0.5305, 1.3619



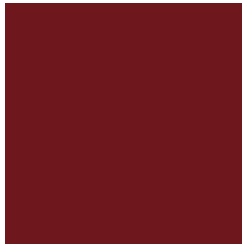
20.0011, 34.3430, 12.2229



44.5853, 76.4447, 28.1040

Previews

White Background



This preview shows how the HunterLab color 20.0412, 26.9055, 9.3815 looks on a white background.

Color Contrast Check

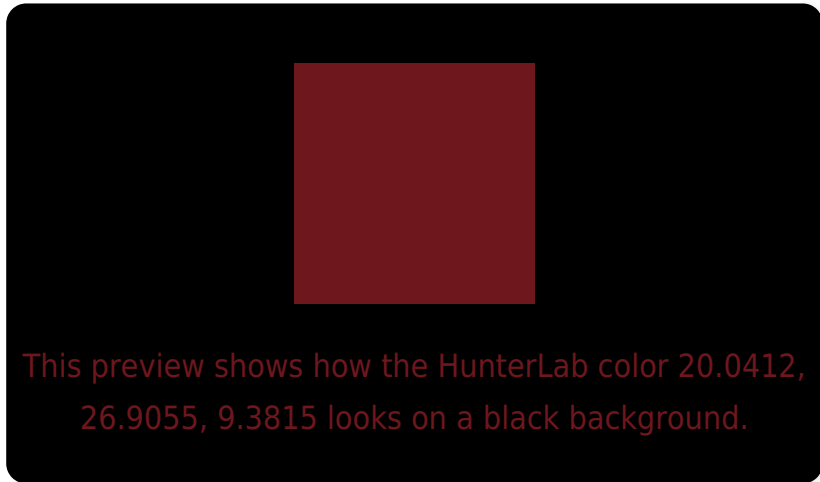
Large Text (above 18pt) WCAG AA ✓ Pass

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

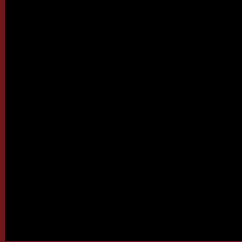
Any Text WCAG AA × Fail

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 20.0412, 26.9055, 9.3815 Background



This preview shows how black text looks on a background with the HunterLab color 20.0412, 26.9055, 9.3815.



This preview shows how white text looks on a background with the HunterLab color 20.0412, 26.9055, 9.3815.

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

20.0412, 26.9055, 9.3815

Protanopia

20.5985, -1.7035, 6.6246

Deuteranopia

20.7624, 0.8637, 10.3411



Tritanopia

20.0853, 26.3662, 10.2872

Trichromacy



Original Color

20.0412, 26.9055, 9.3815

Protanomaly

19.2765, 8.6824, 6.6466

Deuteranomaly

19.6326, 10.4202, 9.3286

Tritanomaly

20.1068, 26.4545, 9.9711

Monochromacy



Original Color

20.0412, 26.9055, 9.3815

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4999, 8.6372, 3.5132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0412, 26.9055, 9.3815 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(110, 23, 29)` looks like.

```
.text, #text, p{  
    color:rgb(110, 23, 29)  
}
```

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(110, 23, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 23, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0412, 26.9055, 9.3815 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(110, 23, 29) }
```


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

```
.border{ border-color:rgb(110, 23, 29) }
```

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

Here you see how a box with a 4 pixel rgb(110, 23, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 23, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 23, 29);  
box-shadow:4px 4px 4px 4px rgb(110, 23,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0412, 26.9055, 9.3815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 23, 29) }
```

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

```
.background{ background-color: rgb(110, 23,  
29) }
```

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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