

Converting Colors

HunterLab(19.6460, 27.6072,
9.5836)

Have a look what the booklet for
HunterLab(19.6460, 27.6072,
9.5836) contains.

HunterLab(19.7228, 27.6346, 9.6990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.7228, 27.6346,
9.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	6E141A
RGB	110, 20, 26
RGB Percent	43%, 8%, 10%
CMY	0.5686, 0.9215, 0.8980
CMYK	0.00, 0.82, 0.76, 0.57
HSL	356°, 69%, 25%
HSV	356°, 82%, 43%
XYZ	6.8670, 3.8899, 1.3662
YIQ	47.5940, 51.7140, 20.9460

Conversions

Conversions Part 2

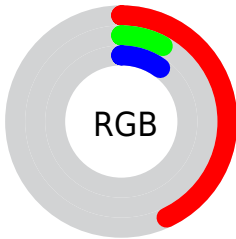
Format	Color
R_{YB}	110, 20, 26
Decimal	7214106
CIE Lab	23.30, 38.83, 21.29
CIE LCh	23, 44.285, 28.737
Yxy	3.8901, 0.5664, 0.3209
Android (android.graphics.Color)	4285404186 (0xFF6E141A)
YUV	47.5940, -10.6458, 54.7301
Hunter-Lab	19.7228, 27.6346, 9.6990

Details

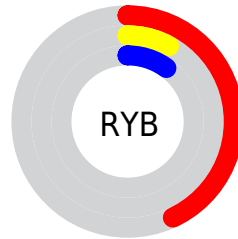
The HunterLab color **19.7228, 27.6346, 9.6990** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.0716, -18.8084, -0.8617**, and the grayscale version is **17.0805, -0.9114, 0.9280**.

A 20% lighter version of the original color is **36.4416, 30.9001, 13.8358**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **18.8338, 29.7797, 10.6162**, and if you desaturate by 10%, it is **21.0341, 24.6566, 8.6274**.

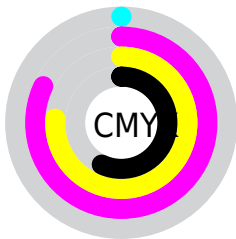
Distribution



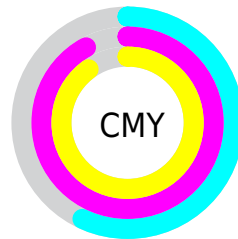
- Red (43%)
- Green (8%)
- Blue (10%)



- Red (43%)
- Yellow (8%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (76%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7228, 27.6346, 9.6990 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 19.7228, 27.6346, 9.6990 by changing the saturation by 10% instead.

■ 19.7228, 27.6346,
9.6990

■ 19.7228, 27.6346,
9.6990

■ 117.6888, 38.4229,
26.1618

■ 12.6976, 25.9231,
8.3505

■ 36.5551, 30.8217,
13.8753

■ 6.0487, 30.2026,
4.2341

■ 46.1804, 32.2306,
15.7795

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.5278, 33.5176,
17.6079

0.0000, NaN, NaN

■ 67.5500, 34.6914,
19.3814

0.0000, NaN, NaN

■ 79.2079, 35.7609,
21.1143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4686, 36.7345,

22.8171

0.0000, NaN, NaN

104.3038, 37.6196,
24.4976

19.7228, 27.6346,
9.6990

19.7228, 27.6346,
9.6990

18.8338, 29.7797,
10.6162

21.0341, 24.6566,
8.6274

18.2511, 31.3435,
11.1116

22.7440, 21.1184,
7.5013

24.8098, 17.2876,
6.4013

27.1821, 13.3674,
5.3768

29.8139, 9.4838,
4.4499

■ 32.6645, 5.7014,
3.6248

■ 35.7003, 2.0455,
2.8959

■ 38.8938, -1.4813,
2.2534

■ 42.2232, -4.8876,
1.6863

Harmonies

Analogous

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



19.7234, 32.6347, 0.5154



19.7228, 27.6346, 9.6990



19.7234, 14.4958, 13.3176

Triad

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



19.7234, 27.6325, 9.6994



19.7234, -18.8456, 10.1315



19.7234, -1.6285, -43.7387

Complementary

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



19.7228, 27.6346, 9.6990



35.0716, -18.8084, -0.8617

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.



19.7234, -12.9079, -34.4030



19.7228, 27.6346, 9.6990



19.7234, -21.0294, 1.6159

Square

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



19.7234, 27.6325, 9.6994



19.7234, -12.1507, 13.5227



19.7234, -19.1918, -15.0939



19.7234, 13.2151, -35.7520

Rectangle

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



19.7228, 27.6346, 9.6990



19.7234, 4.3379, 13.8064



19.7234, -19.1918, -15.0939



19.7234, -5.9215, -42.4509

Sweetspot

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



19.7234, 27.6325, 9.6994



41.8001, 9.4691, 5.2095



21.3762, 35.8555, -27.1165



19.6898, 5.1982, 2.6507



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.



19.7234, 27.6325, 9.6994



24.3121, 41.0908, 14.8383



25.4830, 12.2886, 14.3770



18.4521, 0.5288, 1.3663



19.9996, 34.3374, 12.2453



44.5833, 76.4373, 28.1334

Inverse Universe

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



19.7234, 27.6325, 9.6994



24.3121, 41.0908, 14.8383



24.0446, -2.3129, -21.5997



18.4521, 0.5288, 1.3663



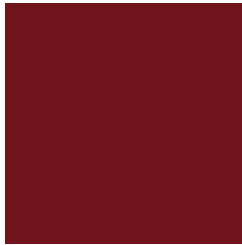
19.9996, 34.3374, 12.2453



44.5833, 76.4373, 28.1334

Previews

White Background



This preview shows how the HunterLab color 19.7228, 27.6346, 9.6990 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

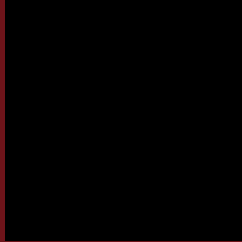
Any Text WCAG AA × Fail

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 19.7228, 27.6346, 9.6990 Background



This preview shows how black text looks on a background with the HunterLab color 19.7228, 27.6346, 9.6990.

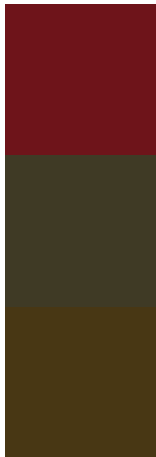


This preview shows how white text looks on a background with the HunterLab color 19.7228, 27.6346,

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

19.7228, 27.6346, 9.6990

Protanopia

20.5340, -2.0592, 7.5632

Deuteranopia

20.3976, 0.7519, 10.6583



Tritanopia

19.7623, 27.1426, 10.5241

Trichromacy



Original Color

19.7228, 27.6346, 9.6990

Protanomaly

19.0175, 8.8017, 7.3867

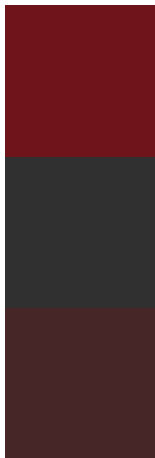
Deuteranomaly

19.2153, 11.0604, 9.6919

Tritanomaly

19.7818, 27.2217, 10.2364

Monochromacy



Original Color

19.7228, 27.6346, 9.6990

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9677, 8.9639, 3.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7228, 27.6346, 9.6990 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, 20, 26)` looks like.

```
.text, #text, p{  
    color:rgb(110, 20, 26)  
}
```

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, 20, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 20, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7228, 27.6346, 9.6990 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, 20, 26) }
```


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

```
.border{ border-color:rgb(110, 20, 26) }
```

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

Here you see how a box with a 4 pixel rgb(110, 20, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 20, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 20, 26);  
box-shadow:4px 4px 4px 4px rgb(110, 20,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7228, 27.6346, 9.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 20, 26) }
```

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

```
.background{ background-color: rgb(110, 20,  
26) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor