

Converting Colors

HunterLab(32.4921, 49.6595,
19.2126)

Have a look what the booklet for
HunterLab(32.4921, 49.6595,
19.2126) contains.

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Color

**HunterLab(32.4921, 49.6595,
19.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	B41B19
RGB	180, 27, 25
RGB Percent	71%, 11%, 10%
CMY	0.2941, 0.8941, 0.9020
CMYK	0.00, 0.85, 0.86, 0.29
HSL	1°, 76%, 40%
HSV	1°, 86%, 71%
XYZ	19.3898, 10.5574, 1.9355
YIQ	72.5190, 91.8300, 31.8140

Conversions

Conversions Part 2

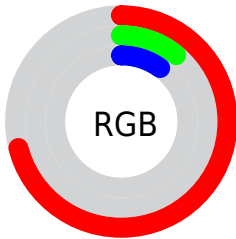
Format	Color
RYB	180, 27, 25
Decimal	11803417
CIELab	38.83, 58.02, 42.33
CIElCh	39, 71.822, 36.112
Yxy	10.5580, 0.6081, 0.3311
Android (android.graphics.Color)	4289993497 (0xFFB41B19)
YUV	72.5190, -23.4269, 94.2608
Hunter-Lab	32.4921, 49.6595, 19.2126

Details

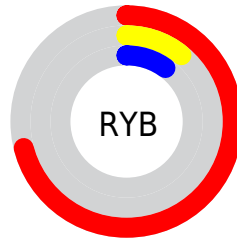
The HunterLab color **32.4921, 49.6595, 19.2126** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **59.4444, -30.2899, -6.9684**, and the grayscale version is **25.7015, -1.3714, 1.3964**.

A 20% lighter version of the original color is **51.9619, 53.6950, 26.1567**, and **19.6254, 33.6090, 12.6814** is the 20% darker color. If you saturate the color by 10%, you get **31.4950, 52.3463, 19.9451**, and if you desaturate by 10%, it is **34.2605, 45.2272, 17.9476**.

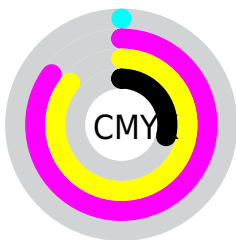
Distribution



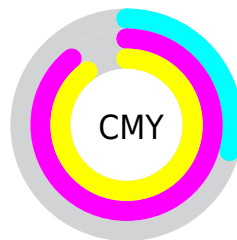
- Red (71%)
- Green (11%)
- Blue (10%)



- Red (71%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (85%)
- Yellow (86%)
- Black (29%)



- Cyan (29%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4921, 49.6595, 19.2126 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 32.4921, 49.6595, 19.2126 by changing the saturation by 10% instead.

■ 32.4921, 49.6595,
19.2126

■ 32.4921, 49.6595,
19.2126

139.5026, 64.8688,
46.0684

■ 24.0218, 47.5625,
15.5434

■ 51.8073, 53.7157,
26.1206

■ 16.4500, 45.6047,
11.5150

■ 62.5325, 55.6067,
29.2893

■ 9.9008, 44.2887,
6.9306

■ 73.9100, 57.3936,
32.3163

0.0000, INF, NaN

0.0000, INF, NaN

■ 85.9045, 59.0774,
35.2279

0.0000, NaN, NaN

■ 98.4856, 60.6621,
38.0444

0.0000, NaN, NaN

■ 111.6272, 62.1522,

0.0000, NaN, NaN

40.7818

0.0000, NaN, NaN

125.3063, 63.5528,
43.4531

32.4921, 49.6595,
19.2126

32.4921, 49.6595,
19.2126

31.4950, 52.3463,
19.9451

34.2605, 45.2272,
17.9476

31.2314, 53.0667,
20.1737

36.8039, 39.4668,
16.2570

40.0639, 32.9201,
14.3164

43.9507, 26.0628,
12.2819

48.3697, 19.2151,
10.2599

■ 53.2350, 12.5518,
8.3085

■ 58.4744, 6.1467,
6.4525

■ 64.0290, 0.0143,
4.6965

■ 69.8522, -5.8608,
3.0350

Harmonies

Analogous

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



32.4931, 64.8654, 6.4589



32.4921, 49.6595, 19.2126



32.4931, 21.2260, 22.5829

Triad

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



32.4931, 49.6556, 19.2132



32.4931, -36.1049, 15.7844



32.4931, 3.7913, -90.7345

Complementary

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



32.4921, 49.6595, 19.2126



59.4444, -30.2899, -6.9684

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.



32.4931, -19.6871, -79.3536



32.4921, 49.6595, 19.2126



32.4931, -38.1312, -3.7452

Square

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



32.4931, 49.6556, 19.2132



32.4931, -26.3694, 21.6074



32.4931, -33.1873, -40.9135



32.4931, 33.5107, -65.4190

Rectangle

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



32.4921, 49.6595, 19.2126



32.4931, 1.7432, 22.7452



32.4931, -33.1873, -40.9135



32.4931, -5.0738, -91.2338

Sweetspot

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



32.4931, 49.6556, 19.2132



71.4566, 17.1964, 11.2738



37.0051, 67.4481, -45.1998



32.1587, 9.3987, 5.6512



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



32.4931, 49.6556, 19.2132



42.0242, 71.5628, 27.1480



44.0168, 19.4797, 26.2251



29.1931, 0.9151, 2.4627



26.1065, 44.2830, 16.8619



4.6934, 7.6435, 3.0259

Inverse Universe

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



59.4444, -30.2899, -6.9684



79.6461, -41.5144, -9.9331



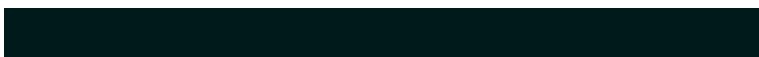
36.1985, 2.9261, -48.3681



31.0036, -3.9768, 0.8551



49.4333, -25.7795, -6.1368



8.8026, -4.6133, -1.0436

Previews

White Background



This preview shows how the HunterLab color 32.4921, 49.6595, 19.2126 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4921, 49.6595, 19.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4921, 49.6595, 19.2126 Background



This preview shows how black text looks on a background with the HunterLab color 32.4921, 49.6595, 19.2126.



This preview shows how white text looks on a background with the HunterLab color 32.4921, 49.6595, 19.2126.

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

32.4921, 49.6595, 19.2126

Protanopia

32.9628, -4.1239, 16.6285

Deuteranopia

32.8045, 1.4991, 20.2402



Tritanopia

32.4921, 49.6595, 19.2126

Trichromacy



Original Color

32.4921, 49.6595, 19.2126

Protanomaly

30.3363, 16.2937, 15.8706

Deuteranomaly

30.8084, 20.3205, 18.8424

Tritanomaly

32.4921, 49.6595, 19.2126

Monochromacy



Original Color

32.4921, 49.6595, 19.2126

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6098, 16.5890, 7.4093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4921, 49.6595, 19.2126 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(180, 27, 25)` looks like.

```
.text, #text, p{  
  color:rgb(180, 27, 25)  
}
```

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(180, 27, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 27, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4921, 49.6595, 19.2126 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(180, 27, 25) }
```


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

```
.border{ border-color:rgb(180, 27, 25) }
```

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

Here you see how a box with a 4 pixel rgb(180, 27, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 27, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 27, 25);  
box-shadow:4px 4px 4px 4px rgb(180, 27,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4921, 49.6595, 19.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 27, 25) }
```

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

```
.background{ background-color: rgb(180, 27,  
25) }
```

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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