

Converting Colors

HunterLab(32.1581, 49.1544,
12.4370)

Have a look what the booklet for
HunterLab(32.1581, 49.1544,
12.4370) contains.

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Color

**HunterLab(32.1397, 49.0618,
12.5189)**

Conversions

Conversions Part 1

Format	Color
Hex	AF1D3D
RGB	175, 29, 61
RGB Percent	69%, 11%, 24%
CMY	0.3137, 0.8862, 0.7608
CMYK	0.00, 0.83, 0.65, 0.31
HSL	347°, 72%, 40%
HSV	347°, 83%, 69%
XYZ	18.9609, 10.3296, 5.4093
YIQ	76.3020, 76.7440, 40.9040

Conversions

Conversions Part 2

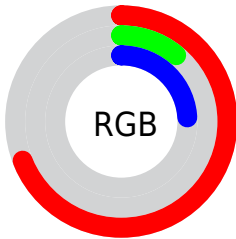
Format	Color
RYB	175, 29, 61
Decimal	11476285
CIELab	38.43, 57.55, 20.32
CIElCh	38, 61.029, 19.447
Yxy	10.3302, 0.5464, 0.2977
Android (android.graphics.Color)	4289666365 (0xFFAF1D3D)
YUV	76.3020, -7.5439, 86.5581
Hunter-Lab	32.1397, 49.0618, 12.5189

Details

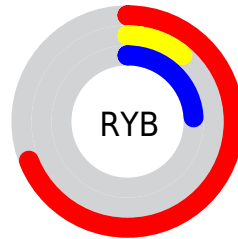
The HunterLab color **32.1397, 49.0618, 12.5189** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **57.3626, -35.6724, 7.8570**, and the grayscale version is **27.0010, -1.4407, 1.4670**.

A 20% lighter version of the original color is **51.5455, 53.0680, 16.3722**, and **19.2233, 33.1832, 10.3850** is the 20% darker color. If you saturate the color by 10%, you get **30.9405, 51.5712, 14.7467**, and if you desaturate by 10%, it is **34.0759, 44.7918, 10.3036**.

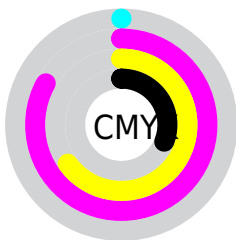
Distribution



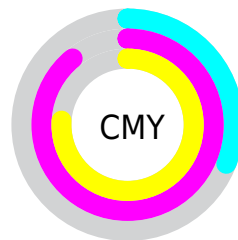
- Red (69%)
- Green (11%)
- Blue (24%)



- Red (69%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)
- Black (31%)














- Cyan (31%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1397, 49.0618, 12.5189 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 32.1397, 49.0618, 12.5189 by changing the saturation by 10% instead.

 32.1397, 49.0618, 12.5189	 32.1397, 49.0618, 12.5189
138.9291, 64.1742, 27.7743	 23.7033, 46.9738, 10.5227
 51.3953, 53.0994, 16.1943	 16.1694, 45.0264, 8.3820
 62.0938, 54.9801, 17.9318	 9.6641, 43.7355, 6.7649
 73.4461, 56.7561, 19.6267	0.0000, INF, NaN
	0.0000, INF, NaN
 85.4167, 58.4288, 21.2905	0.0000, NaN, NaN
 97.9750, 60.0020, 22.9315	0.0000, NaN, NaN
 111.0948, 61.4807,	0.0000, NaN, NaN

24.5560

0.0000, NaN, NaN

124.7530, 62.8698,
26.1690

■ 32.1397, 49.0618,
12.5189

■ 32.1397, 49.0618,
12.5189

■ 30.9405, 51.5712,
14.7467

■ 34.0759, 44.7918,
10.3036

■ 30.4238, 52.5690,
16.0368

■ 36.7319, 39.1713,
8.3009

■ 40.0433, 32.7092,
6.6360

■ 43.9241, 25.8461,
5.3538

■ 48.2878, 18.8830,
4.4437

■ 53.0573, 11.9926,
3.8671

■ 58.1682, 5.2575,
3.5768

■ 63.5684, -1.2946,
3.5267

■ 69.2161, -7.6650,
3.6766

Harmonies

Analogous

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



32.1407, 51.7292, -6.5826



32.1397, 49.0618, 12.5189



32.1407, 30.8935, 19.8124

Triad

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



32.1407, 49.0583, 12.5196



32.1407, -28.0804, 18.5088



32.1407, -9.1450, -68.9129

Complementary

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



32.1397, 49.0618, 12.5189



57.3626, -35.6724, 7.8570

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.



32.1407, -24.9684, -46.7101



32.1397, 49.0618, 12.5189



32.1407, -33.7652, 8.3155

Square

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



32.1407, 49.0583, 12.5196



32.1407, -14.6931, 21.3753



32.1407, -32.8057, -14.8569



32.1407, 13.7138, -64.6156

Rectangle

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



32.1397, 49.0618, 12.5189



32.1407, 14.6292, 21.3233



32.1407, -32.8057, -14.8569



32.1407, -15.3337, -63.9219

Sweetspot

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



32.1407, 49.0583, 12.5196



69.6822, 17.8895, 5.2976



31.0349, 55.8386, -57.3806



31.8046, 9.9277, 2.6139



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



32.1407, 49.0583, 12.5196



40.6825, 70.2304, 21.9451



36.5104, 33.7149, 21.1987



28.3602, 1.1902, 1.6583



25.7612, 44.5424, 13.3482



4.3885, 7.7665, 0.8893

Inverse Universe

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



32.1407, 49.0583, 12.5196



40.6825, 70.2304, 21.9451



45.8089, -13.6935, -24.5052



28.3602, 1.1902, 1.6583



25.7612, 44.5424, 13.3482



4.3885, 7.7665, 0.8893

Previews

White Background



This preview shows how the HunterLab color 32.1397, 49.0618, 12.5189 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 32.1397, 49.0618, 12.5189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

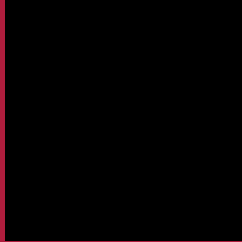
Any Text WCAG AA × Fail

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 32.1397, 49.0618, 12.5189 Background



This preview shows how black text looks on a background with the HunterLab color 32.1397, 49.0618, 12.5189.



This preview shows how white text looks on a background with the HunterLab color 32.1397, 49.0618,

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

32.1397, 49.0618, 12.5189

Protanopia

32.8010, -1.7519, 4.2672

Deuteranopia

32.6964, 1.9476, 13.8528



Tritanopia

32.1280, 45.7822, 17.6642

Trichromacy



Original Color

32.1397, 49.0618, 12.5189

Protanomaly

30.1283, 17.0671, 5.0466

Deuteranomaly

30.7581, 20.0926, 11.8431

Tritanomaly

32.0441, 46.7202, 16.1544

Monochromacy



Original Color

32.1397, 49.0618, 12.5189

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5096, 16.7903, 3.2965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1397, 49.0618, 12.5189 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(175, 29, 61)` looks like.

```
.text, #text, p{  
    color:rgb(175, 29, 61)  
}
```

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(175, 29, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 29, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1397, 49.0618, 12.5189 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(175, 29, 61) }
```


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

```
.border{ border-color:rgb(175, 29, 61) }
```

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

Here you see how a box with a 4 pixel rgb(175, 29, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 29, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 29, 61);  
box-shadow:4px 4px 4px 4px rgb(175, 29,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1397, 49.0618, 12.5189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 29, 61) }
```

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

```
.background{ background-color: rgb(175, 29,  
61) }
```

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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