

Converting Colors

HunterLab(32.9756, 47.9202,
-15.5605)

Have a look what the booklet for
HunterLab(32.9756, 47.9202,
-15.5605) contains.

HunterLab(32.9596, 47.7005, -15.5921)	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(32.9596, 47.7005,
-15.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	A12B80
RGB	161, 43, 128
RGB Percent	63%, 17%, 50%
CMY	0.3686, 0.8313, 0.4980
CMYK	0.00, 0.73, 0.20, 0.37
HSL	317°, 58%, 40%
HSV	317°, 73%, 63%
XYZ	19.4581, 10.8634, 21.4934
YIQ	87.9720, 43.0430, 51.4510

Conversions

Conversions Part 2

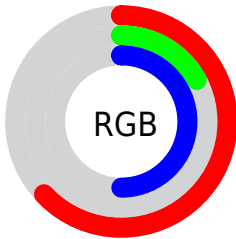
Format	Color
R_{YB}	161, 43, 128
Decimal	10562432
CIE _{Lab}	39.35, 56.11, -21.02
CIE _{LCh}	39, 59.916, 339.462
Yxy	10.8639, 0.3755, 0.2097
Android (android.graphics.Color)	4288752512 (0xFFA12B80)
YUV	87.9720, 19.7338, 64.0456
Hunter-Lab	32.9596, 47.7005, -15.5921

Details

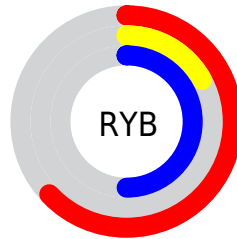
The HunterLab color **32.9596, 47.7005, -15.5921** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.5030, -37.9826, 23.1982**, and the grayscale version is **31.1487, -1.6620, 1.6924**.

A 20% lighter version of the original color is **52.4506, 51.5242, -16.1947**, and **18.8885, 35.3358, -10.9615** is the 20% darker color. If you saturate the color by 10%, you get **31.3038, 51.8163, -15.6056**, and if you desaturate by 10%, it is **35.2077, 42.1520, -14.6336**.

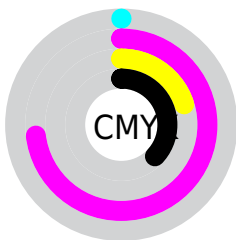
Distribution



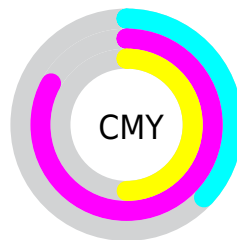
- Red (63%)
- Green (17%)
- Blue (50%)



- Red (63%)
- Yellow (17%)
- Blue (50%)



- Cyan (0%)
- Magenta (73%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (83%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9596, 47.7005, -15.5921 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 32.9596, 47.7005, -15.5921 by changing the saturation by 10% instead.

32.9596, 47.7005,
-15.5921

32.9596, 47.7005,
-15.5921

140.2610, 62.3386,
-17.1149

24.4446, 45.6372,
-15.1247

52.3529, 51.6463,
-16.3532

16.8230, 43.6661,
-14.6419

63.1133, 53.4725,
-16.6374

10.2162, 42.2111,
-14.2694

74.5240, 55.1928,
-16.8583

0.0000, INF, -NF

0.0000, NaN, NaN

86.5499, 56.8096,
-17.0185

0.0000, NaN, NaN

99.1610, 58.3274,
-17.1213

0.0000, NaN, NaN

0.0000, NaN, NaN

112.3314, 59.7514,

-17.1697

126.0381, 61.0868,
-17.1667

■ 32.9596, 47.7005,
-15.5921

■ 32.9596, 47.7005,
-15.5921

■ 31.3038, 51.8163,
-15.6056

■ 35.2077, 42.1520,
-14.6336

■ 30.2388, 54.1922,
-14.6352

■ 38.0049, 35.6177,
-12.8834

■ 29.7278, 55.1492,
-13.6535

■ 41.2919, 28.5105,
-10.5258

■ 45.0037, 21.1459,
-7.7319

■ 49.0794, 13.7300,
-4.6372

■ 53.4657, 6.3812,
-1.3398

■ 58.1182, -0.8423,
2.0933

■ 63.0000, -7.9191,
5.6178

■ 68.0814, -14.8489,
9.2054

Harmonies

Analogous

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



32.9604, 29.5179, -46.5697



32.9596, 47.7005, -15.5921



32.9604, 50.9420, 7.7260

Triad

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



32.9604, 47.6983, -15.5909



32.9604, -8.4044, 21.9726



32.9604, -28.3885, -35.1943

Complementary

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



32.9596, 47.7005, -15.5921



51.5030, -37.9826, 23.1982

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.



32.9604, -33.8736, -5.4978



32.9596, 47.7005, -15.5921



32.9604, -24.4908, 20.1612

Square

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



32.9604, 47.6983, -15.5909



32.9604, 14.3609, 21.5961



32.9604, -32.6625, 12.9850



32.9604, -15.2772, -62.1264

Rectangle

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



32.9596, 47.7005, -15.5921



32.9604, 43.5279, 16.0457



32.9604, -32.6625, 12.9850



32.9604, -31.0067, -24.6317

Sweetspot

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



32.9604, 47.6983, -15.5909



66.1780, 17.5089, -5.8291



24.0336, 33.3836, -67.7884



30.3273, 9.3628, -3.2332



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



32.9604, 47.6983, -15.5909



40.8965, 71.6482, -20.2048



31.2321, 40.7020, 8.7877



26.7735, 1.6785, 0.0115



26.5807, 49.3340, -12.3875



3.9478, 7.4875, -3.0830

Inverse Universe

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



32.9604, 47.6983, -15.5909



40.8965, 71.6482, -20.2048



52.6404, -31.0581, 6.7080



26.7735, 1.6785, 0.0115



26.5807, 49.3340, -12.3875



3.9478, 7.4875, -3.0830

Previews

White Background



This preview shows how the HunterLab color 32.9596, 47.7005, -15.5921 looks on a white background.

Color Contrast Check

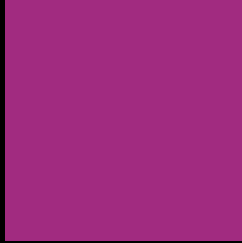
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.9596, 47.7005, -15.5921 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 32.9596, 47.7005, -15.5921 Background



This preview shows how black text looks on a background with the HunterLab color 32.9596, 47.7005, -15.5921.



This preview shows how white text looks on a background with the HunterLab color 32.9596, 47.7005, -15.5921.

-15.5921.

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

32.9596, 47.7005, -15.5921

Protanopia

33.4241, 8.0554, -44.1144

Deuteranopia

33.3309, 2.2021, -11.6007



Tritanopia

33.0250, 30.9362, 11.6380

Trichromacy



Original Color

32.9596, 47.7005, -15.5921

Protanomaly

31.0328, 19.9958, -38.1061

Deuteranomaly

31.6190, 18.9429, -15.9414

Tritanomaly

32.7456, 36.8354, 3.7100

Monochromacy



Original Color

32.9596, 47.7005, -15.5921

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4283, 16.1819, -5.9701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9596, 47.7005, -15.5921 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(161, 43, 128)` looks like.

```
.text, #text, p{  
    color:rgb(161, 43, 128)  
}
```

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(161, 43, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 43, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9596, 47.7005, -15.5921 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(161, 43, 128) }
```


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

```
.border{ border-color:rgb(161, 43, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 43, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 43, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 43, 128);  
box-shadow:4px 4px 4px 4px rgb(161, 43,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9596, 47.7005, -15.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 43, 128) }
```

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

```
.background{ background-color: rgb(161, 43,  
128) }
```

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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