

Converting Colors

HunterLab(35.2501, 18.2196,
21.2723)

Have a look what the booklet for
HunterLab(35.2501, 18.2196,
21.2723) contains.

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Color

**HunterLab(35.1442, 18.3276,
21.2141)**

Conversions

Conversions Part 1

Format	Color
Hex	97500F
RGB	151, 80, 15
RGB Percent	59%, 31%, 6%
CMY	0.4078, 0.6863, 0.9412
CMYK	0.00, 0.47, 0.90, 0.41
HSL	29°, 82%, 33%
HSV	29°, 90%, 59%
XYZ	15.7174, 12.3511, 2.0076
YIQ	93.8190, 63.1810, -5.1630

Conversions

Conversions Part 2

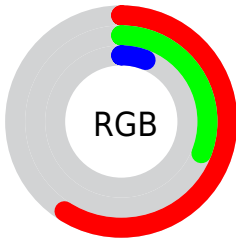
Format	Color
R_{YB}	151, 140, 15
Decimal	9916431
CIE _{Lab}	41.77, 25.44, 46.77
CIE _{LCh}	42, 53.235, 61.458
Yxy	12.3518, 0.5226, 0.4107
Android (android.graphics.Color)	4288106511 (0xFF97500F)
YUV	93.8190, -38.8578, 50.1477
Hunter-Lab	35.1442, 18.3276, 21.2141

Details

The HunterLab color **35.1442, 18.3276, 21.2141** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **29.9852, 1.7603, -39.3841**, and the grayscale version is **33.5132, -1.7882, 1.8208**.

A 20% lighter version of the original color is **54.8272, 19.7734, 28.5567**, and **18.7716, 16.4837, 11.8556** is the 20% darker color. If you saturate the color by 10%, you get **33.5207, 21.6992, 21.0352**, and if you desaturate by 10%, it is **36.9250, 15.0409, 21.0330**.

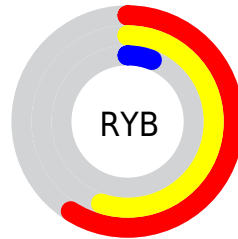
Distribution



Red (59%)

Green (31%)

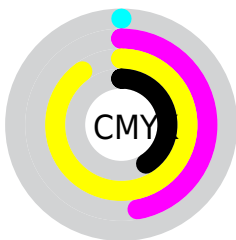
Blue (6%)



Red (59%)

Yellow (55%)

Blue (6%)

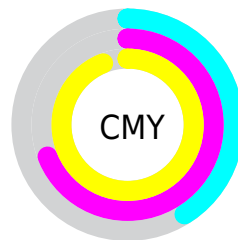


Cyan (0%)

Magenta (47%)

Yellow (90%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1442, 18.3276, 21.2141 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 35.1442, 18.3276, 21.2141 by changing the saturation by 10% instead.

■ 35.1442, 18.3276,
21.2141

■ 35.1442, 18.3276,
21.2141

143.7778, 22.7269,
50.1300

■ 26.4268, 17.3413,
17.2423

■ 54.8947, 19.9180,
28.6387

■ 18.5794, 16.2108,
13.0056

■ 65.8160, 20.5553,
32.0545

■ 11.7132, 14.9258,
8.1992

■ 77.3786, 21.1016,
35.3193

■ 4.4265, 24.8028,
3.0985

■ 89.5487, 21.5655,
38.4593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2974, 21.9544,
41.4953


0.0000, NaN, NaN


■ 115.5995, 22.2743,


0.0000, NaN, NaN

44.4440


0.0000, NaN, NaN


 129.4328, 22.5303,
47.3185


 35.1442, 18.3276,
21.2141


 35.1442, 18.3276,
21.2141

 33.5207, 21.6992,
21.0352

 36.9250, 15.0409,
21.0330

 38.8512, 11.9627,
20.3294

 40.9141, 9.1188,
19.1147

 43.1033, 6.5211,
17.4181

 45.4087, 4.1704,
15.2768

■ 47.8207, 2.0597,
12.7310

■ 50.3306, 0.1774,
9.8198

■ 52.9302, -1.4905,
6.5803

■ 55.6123, -2.9594,
3.0461

Harmonies

Analogous

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



35.1451, 37.0552, 16.0952



35.1442, 18.3276, 21.2141



35.1451, -2.8450, 22.3100

Triad

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



35.1451, 18.3252, 21.2145



35.1451, -32.5188, 0.9747



35.1451, 20.3901, -45.4170

Complementary

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



35.1442, 18.3276, 21.2141



29.9852, 1.7603, -39.3841

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.



35.1451, -0.8987, -57.3456



35.1442, 18.3276, 21.2141



35.1451, -28.9114, -22.8600

Square

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



35.1451, 18.3252, 21.2145



35.1451, -29.5576, 15.2340



35.1451, -18.3465, -47.3976



35.1451, 38.4218, -20.2856

Rectangle

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



35.1442, 18.3276, 21.2141



35.1451, -14.8014, 21.7214



35.1451, -18.3465, -47.3976



35.1451, 13.2354, -51.5782

Sweetspot

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



35.1451, 18.3252, 21.2145



64.8314, 2.0925, 16.0980



27.6005, 46.6096, -1.7930



30.4178, 1.3888, 8.2241



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.1451, 18.3252, 21.2145



44.4537, 30.0013, 27.9174



52.2644, -12.2283, 31.4782



25.8561, -0.7879, 3.0639



31.0091, 19.7991, 19.4543



4.6473, 0.6425, 2.8749

Inverse Universe

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



29.9852, 1.7603, -39.3841



36.8823, 7.1056, -61.4385



16.7930, 34.6546, -92.4159



25.5599, -1.8654, -0.3556



25.8732, 4.0415, -41.0638



4.1582, -1.1259, -2.7669

Previews

White Background



This preview shows how the HunterLab color 35.1442, 18.3276, 21.2141 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 35.1442, 18.3276, 21.2141 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 35.1442, 18.3276, 21.2141 Background



This preview shows how black text looks on a background with the HunterLab color 35.1442, 18.3276, 21.2141.



This preview shows how white text looks on a background with the HunterLab color 35.1442, 18.3276,

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

35.1442, 18.3276, 21.2141

Protanopia

35.2405, -4.5851, 20.5213

Deuteranopia

35.1644, 1.7118, 21.6981



Tritanopia

35.3290, 25.5346, 9.4798

Trichromacy



Original Color

35.1442, 18.3276, 21.2141

Protanomaly

34.8333, 3.3044, 20.5479

Deuteranomaly

34.9629, 7.3872, 21.4298

Tritanomaly

35.1647, 22.2406, 15.7495

Monochromacy



Original Color

35.1442, 18.3276, 21.2141

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4234, 3.4422, 11.7843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1442, 18.3276, 21.2141 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(151, 80, 15)` looks like.

```
.text, #text, p{  
    color:rgb(151, 80, 15)  
}
```

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(151, 80, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 80, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1442, 18.3276, 21.2141 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(151, 80, 15) }
```


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

```
.border{ border-color:rgb(151, 80, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 80, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 80, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 80, 15);  
box-shadow:4px 4px 4px 4px rgb(151, 80,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1442, 18.3276, 21.2141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 80, 15) }
```

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

```
.background{ background-color: rgb(151, 80,  
15) }
```

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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