

Converting Colors

HunterLab(35.6519, 22.0395,
20.3117)

Have a look what the booklet for
HunterLab(35.6519, 22.0395,
20.3117) contains.

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Color

**HunterLab(35.6519, 22.0395,
20.3117)**

Conversions

Conversions Part 1

Format	Color
Hex	9D4E1E
RGB	157, 78, 30
RGB Percent	62%, 31%, 12%
CMY	0.3843, 0.6941, 0.8823
CMYK	0.00, 0.50, 0.81, 0.38
HSL	23°, 68%, 37%
HSV	23°, 81%, 62%
XYZ	16.8633, 12.7106, 2.7929
YIQ	96.1490, 62.4920, 1.8200

Conversions

Conversions Part 2

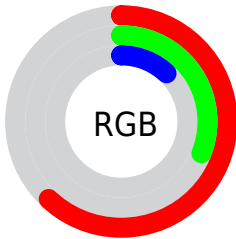
Format	Color
R_{YB}	157, 107, 30
Decimal	10309150
CIE Lab	42.32, 29.56, 41.58
CIE LCh	42, 51.011, 54.590
Yxy	12.7113, 0.5210, 0.3927
Android (android.graphics.Color)	4288499230 (0xFF9D4E1E)
YUV	96.1490, -32.6115, 53.3663
Hunter-Lab	35.6519, 22.0395, 20.3117

Details

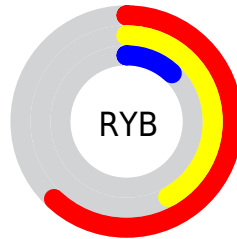
The HunterLab color **35.6519, 22.0395, 20.3117** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **36.9414, -6.2319, -28.5414**, and the grayscale version is **34.3588, -1.8333, 1.8668**.

A 20% lighter version of the original color is **55.4438, 24.3786, 26.8832**, and **19.0732, 20.1517, 12.1056** is the 20% darker color. If you saturate the color by 10%, you get **33.7103, 26.0861, 20.4791**, and if you desaturate by 10%, it is **37.8217, 18.1153, 19.6190**.

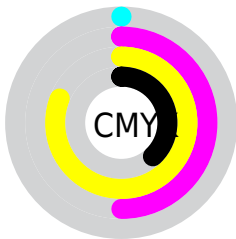
Distribution



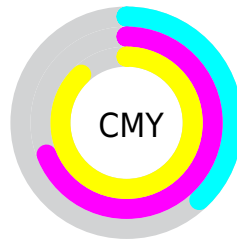
- Red (62%)
- Green (31%)
- Blue (12%)



- Red (62%)
- Yellow (42%)
- Blue (12%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6519, 22.0395, 20.3117 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 35.6519, 22.0395, 20.3117 by changing the saturation by 10% instead.

35.6519, 22.0395,
20.3117

35.6519, 22.0395,
20.3117

144.5887, 27.8969,
46.3952

26.8887, 20.8695,
16.6392

55.4834, 23.9876,
26.9624

18.9904, 19.5587,
13.2933

66.4413, 24.7966,
30.0288

12.0661, 18.1129,
8.4463

78.0384, 25.5093,
32.9666

5.0733, 25.3345,
3.5513

90.2414, 26.1346,
35.7993

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0214, 26.6801,
38.5454


0.0000, NaN, NaN


116.3535, 27.1522,


0.0000, NaN, NaN


41.2194


0.0000, NaN, NaN


 130.2158, 27.5562,
43.8328


 35.6519, 22.0395,
20.3117


 35.6519, 22.0395,
20.3117


 33.7103, 26.0861,
20.4791

 37.8217, 18.1153,
19.6190

 32.1425, 29.7514,
20.3269

 40.1971, 14.3910,
18.4255

 42.7594, 10.9023,
16.7775

 45.4896, 7.6646,
14.7272

 48.3705, 4.6776,
12.3256

■ 51.3865, 1.9315,
9.6193

■ 54.5240, -0.5890,
6.6491

■ 57.7713, -2.9017,
3.4499

■ 61.1180, -5.0252,
0.0509

Harmonies

Analogous

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



35.6529, 38.1344, 13.6559



35.6519, 22.0395, 20.3117



35.6529, 1.6339, 22.1656

Triad

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



35.6529, 22.0369, 20.3121



35.6529, -31.6547, 5.0875



35.6529, 14.7479, -46.8591

Complementary

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



35.6519, 22.0395, 20.3117



36.9414, -6.2319, -28.5414

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.



35.6529, -5.3096, -53.5041



35.6519, 22.0395, 20.3117



35.6529, -29.5880, -15.9279

Square

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



35.6529, 22.0369, 20.3121



35.6529, -27.2248, 16.8550



35.6529, -20.8289, -40.0362



35.6529, 33.3422, -24.9039

Rectangle

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



35.6519, 22.0395, 20.3117



35.6529, -10.7135, 21.9202



35.6529, -20.8289, -40.0362



35.6529, 7.8532, -51.3196

Sweetspot

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



35.6529, 22.0369, 20.3121



67.3070, 3.8615, 14.2097



30.3840, 47.9151, -9.4667



30.9468, 2.3829, 7.2269



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.6529, 22.0369, 20.3121



43.2703, 39.2536, 27.1094



51.0268, -6.9969, 29.8926



26.5265, -0.4731, 2.9585



29.0826, 26.5090, 18.3846



4.7921, 1.4735, 2.9786

Inverse Universe

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



36.9414, -6.2319, -28.5414



44.8925, -3.6000, -47.8483



21.7672, 24.5181, -73.0421



26.6228, -2.2647, -0.1297



30.1538, -2.4492, -32.4025



4.9188, -1.6521, -2.5817

Previews

White Background



This preview shows how the HunterLab color 35.6519, 22.0395, 20.3117 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 35.6519, 22.0395, 20.3117 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 35.6519, 22.0395, 20.3117 Background



This preview shows how black text looks on a background with the HunterLab color 35.6519, 22.0395, 20.3117.



This preview shows how white text looks on a background with the HunterLab color 35.6519, 22.0395, 20.3117.

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

35.6519, 22.0395, 20.3117

Protanopia

35.8880, -4.8382, 19.2719

Deuteranopia

35.7188, 2.4543, 20.7072



Tritanopia

35.6175, 28.1572, 10.4421

Trichromacy



Original Color

35.6519, 22.0395, 20.3117

Protanomaly

35.4025, 4.1220, 19.3525

Deuteranomaly

35.5283, 9.3698, 20.4255

Tritanomaly

35.5502, 25.4496, 14.9884

Monochromacy



Original Color

35.6519, 22.0395, 20.3117

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8588, 5.1342, 10.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6519, 22.0395, 20.3117 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(157, 78, 30)` looks like.

```
.text, #text, p{  
    color:rgb(157, 78, 30)  
}
```

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(157, 78, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 78, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6519, 22.0395, 20.3117 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(157, 78, 30) }
```


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

```
.border{ border-color:rgb(157, 78, 30) }
```

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

Here you see how a box with a 4 pixel rgb(157, 78, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 78, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 78, 30);  
box-shadow:4px 4px 4px 4px rgb(157, 78,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6519, 22.0395, 20.3117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 78, 30) }
```

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

```
.background{ background-color: rgb(157, 78,  
30) }
```

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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