

Converting Colors

HunterLab(35.8155, 34.7975,
20.6457)

Have a look what the booklet for
HunterLab(35.8155, 34.7975,
20.6457) contains.

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Color

**HunterLab(35.8790, 34.6245,
20.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	AE411E
RGB	174, 65, 30
RGB Percent	68%, 25%, 12%
CMY	0.3176, 0.7451, 0.8823
CMYK	0.00, 0.63, 0.83, 0.32
HSL	15°, 71%, 40%
HSV	15°, 83%, 68%
XYZ	19.5802, 12.8730, 2.6810
YIQ	93.6010, 76.1990, 12.2230

Conversions

Conversions Part 2

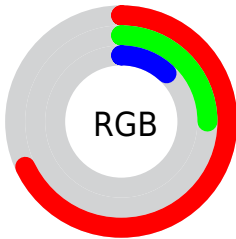
Format	Color
R_{YB}	174, 76, 30
Decimal	11419934
CIE _{Lab}	42.57, 42.83, 42.80
CIE _{LCh}	43, 60.553, 44.978
Yxy	12.8738, 0.5573, 0.3664
Android (android.graphics.Color)	4289610014 (0xFFAE411E)
YUV	93.6010, -31.3553, 70.5099
Hunter-Lab	35.8790, 34.6245, 20.6849

Details

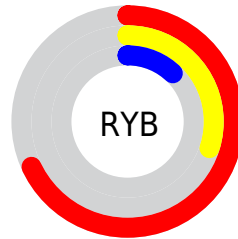
The HunterLab color **35.8790, 34.6245, 20.6849** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **46.6855, -15.1445, -22.3533**, and the grayscale version is **33.4021, -1.7823, 1.8148**.

A 20% lighter version of the original color is **55.7595, 37.8108, 27.5550**, and **19.1988, 31.4256, 12.3804** is the 20% darker color. If you saturate the color by 10%, you get **33.8646, 39.5484, 20.9163**, and if you desaturate by 10%, it is **38.3159, 29.4447, 19.8982**.

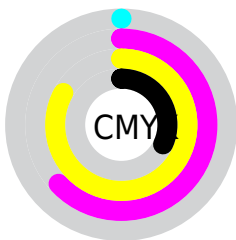
Distribution



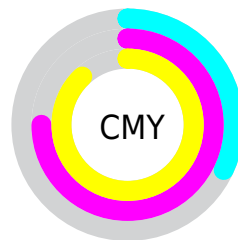
- Red (68%)
- Green (25%)
- Blue (12%)



- Red (68%)
- Yellow (30%)
- Blue (12%)



- Cyan (0%)
- Magenta (63%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8790, 34.6245, 20.6849 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 35.8790, 34.6245, 20.6849 by changing the saturation by 10% instead.

■ 35.8790, 34.6245,
20.6849

■ 35.8790, 34.6245,
20.6849

144.9507, 44.9786,
47.3946

■ 27.0955, 32.9341,
16.9232

■ 55.7466, 37.6382,
27.5030

■ 19.1747, 31.1533,
13.4223

■ 66.7207, 38.9720,
30.6459

■ 12.2246, 29.3862,
8.5572

■ 78.3333, 40.1987,
33.6558

■ 5.3365, 37.8600,
3.7356

■ 90.5508, 41.3263,
36.5568

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.3448, 42.3618,
39.3677

0.0000, NaN, NaN

■ 116.6903, 43.3119,

0.0000, NaN, NaN

42.1034

0.0000, NaN, NaN

130.5654, 44.1825,
44.7758

35.8790, 34.6245,
20.6849

35.8790, 34.6245,
20.6849

33.8646, 39.5484,
20.9163

38.3159, 29.4447,
19.8982

32.6739, 42.7625,
20.8822

41.1335, 24.2441,
18.6057

44.2899, 19.1733,
16.8870

47.7434, 14.3221,
14.8230

51.4560, 9.7320,
12.4852

■ 55.3948, 5.4129,
9.9314

■ 59.5314, 1.3555,
7.2065

■ 63.8420, -2.4590,
4.3446

■ 68.3070, -6.0539,
1.3712

Harmonies

Analogous

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



35.8800, 50.9568, 11.1388



35.8790, 34.6245, 20.6849



35.8800, 10.1569, 23.3891

Triad

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



35.8800, 34.6213, 20.6854



35.8800, -35.1772, 11.1612



35.8800, 10.1197, -66.1139

Complementary

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



35.8790, 34.6245, 20.6849



46.6855, -15.1445, -22.3533

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.



35.8800, -12.5781, -66.0929



35.8790, 34.6245, 20.6849



35.8800, -35.1824, -10.5702

Square

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



35.8800, 34.6213, 20.6854



35.8800, -27.9240, 20.6930



35.8800, -27.9406, -41.7432



35.8800, 34.5883, -41.7898

Rectangle

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



35.8790, 34.6245, 20.6849



35.8800, -5.6383, 23.6053



35.8800, -27.9406, -41.7432



35.8800, 1.9637, -69.2885

Sweetspot

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



35.8800, 34.6213, 20.6854



73.1548, 8.8164, 14.3241



34.3984, 57.5091, -20.8289



33.6241, 5.0976, 7.3144



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.



35.8800, 34.6213, 20.6854



43.8669, 58.0548, 27.9589



51.5637, 1.2839, 30.3834



28.8441, 0.0050, 2.9464



27.9707, 35.9853, 17.8654



5.5017, 3.7641, 3.4560

Inverse Universe

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



46.6855, -15.1445, -22.3533



59.3202, -17.4430, -36.3525



27.4133, 18.8786, -69.3859



29.5587, -3.0011, 0.2038



37.7135, -11.3574, -22.6212



6.8859, -2.7078, -2.7614

Previews

White Background



This preview shows how the HunterLab color 35.8790, 34.6245, 20.6849 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 35.8790, 34.6245, 20.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

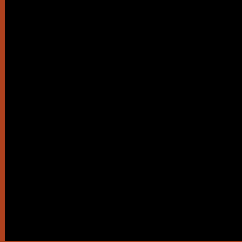
Any Text WCAG AA × Fail

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 35.8790, 34.6245, 20.6849 Background



This preview shows how black text looks on a background with the HunterLab color 35.8790, 34.6245, 20.6849.



This preview shows how white text looks on a background with the HunterLab color 35.8790, 34.6245,

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

35.8790, 34.6245, 20.6849

Protanopia

36.2859, -4.7425, 18.9960

Deuteranopia

36.0536, 2.2299, 21.3140



Tritanopia

35.8233, 38.4701, 14.4706

Trichromacy



Original Color

35.8790, 34.6245, 20.6849

Protanomaly

35.2463, 8.6249, 19.0620

Deuteranomaly

35.4608, 13.8038, 20.8233

Tritanomaly

35.7871, 37.2373, 17.3213

Monochromacy



Original Color

35.8790, 34.6245, 20.6849

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9430, 9.5330, 9.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8790, 34.6245, 20.6849 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(174, 65, 30)` looks like.

```
.text, #text, p{  
    color:rgb(174, 65, 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(174, 65, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 65, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8790, 34.6245, 20.6849 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(174, 65, 30) }
```


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

```
.border{ border-color:rgb(174, 65, 30) }
```

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

Here you see how a box with a 4 pixel rgb(174, 65, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 65, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 65, 30);  
box-shadow:4px 4px 4px 4px rgb(174, 65,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8790, 34.6245, 20.6849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 65, 30) }
```

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

```
.background{ background-color: rgb(174, 65,  
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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