

Converting Colors

HunterLab(30.0177, 40.1431,
12.7607)

Have a look what the booklet for
HunterLab(30.0177, 40.1431,
12.7607) contains.

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Color

**HunterLab(30.0085, 40.3445,
12.7785)**

Conversions

Conversions Part 1

Format	Color
Hex	9F2634
RGB	159, 38, 52
RGB Percent	62%, 15%, 20%
CMY	0.3765, 0.8509, 0.7961
CMYK	0.00, 0.76, 0.67, 0.38
HSL	353°, 61%, 39%
HSV	353°, 76%, 62%
XYZ	15.6110, 9.0051, 4.1642
YIQ	75.7750, 67.6220, 30.0060

Conversions

Conversions Part 2

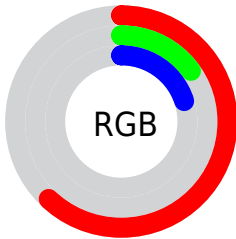
Format	Color
R_{YB}	159, 38, 52
Decimal	10430004
CIE _{Lab}	36.00, 49.71, 22.26
CIE _{LCh}	36, 54.464, 24.127
Yxy	9.0056, 0.5424, 0.3129
Android (android.graphics.Color)	4288620084 (0xFF9F2634)
YUV	75.7750, -11.7211, 72.9883
Hunter-Lab	30.0085, 40.3445, 12.7785

Details

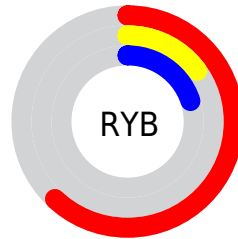
The HunterLab color **30.0085, 40.3445, 12.7785** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **52.2044, -28.7538, 1.2369**, and the grayscale version is **26.8280, -1.4315, 1.4576**.

A 20% lighter version of the original color is **48.7551, 44.0358, 16.7615**, and **16.5132, 28.3855, 9.8475** is the 20% darker color. If you saturate the color by 10%, you get **28.4402, 43.9722, 14.4825**, and if you desaturate by 10%, it is **32.2410, 35.4725, 10.9918**.

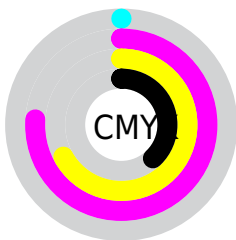
Distribution



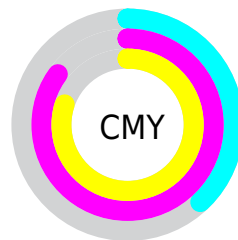
- Red (62%)
- Green (15%)
- Blue (20%)



- Red (62%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (76%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0085, 40.3445, 12.7785 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 30.0085, 40.3445, 12.7785 by changing the saturation by 10% instead.

30.0085, 40.3445,
12.7785

30.0085, 40.3445,
12.7785

135.4326, 53.4173,
29.1204

21.7827, 38.4060,
10.5774

48.8954, 43.9762,
16.7813

14.4857, 36.5282,
8.6190

59.4286, 45.6295,
18.6553

8.1468, 36.0234,
5.7027

70.6253, 47.1720,
20.4741

0.0000, INF, NaN

0.0000, NaN, NaN

82.4484, 48.6085,
22.2516

0.0000, NaN, NaN

94.8663, 49.9452,
23.9981

0.0000, NaN, NaN

107.8517, 51.1883,

0.0000, NaN, NaN

25.7214

0.0000, NaN, NaN

121.3808, 52.3439,
27.4273

■ 30.0085, 40.3445,
12.7785

■ 30.0085, 40.3445,
12.7785

■ 28.4402, 43.9722,
14.4825

■ 32.2410, 35.4725,
10.9918

■ 27.5157, 46.1003,
15.9144

■ 35.0833, 29.8239,
9.2740

■ 27.2320, 46.8008,
16.3172

■ 38.4598, 23.8082,
7.7235

■ 42.2905, 17.7134,
6.3829

■ 46.5028, 11.7055,
5.2572

■ 51.0355, 5.8630,
4.3309

■ 55.8386, 0.2107,
3.5807

■ 60.8725, -5.2548,
2.9817

■ 66.1056, -10.5502,
2.5111

Harmonies

Analogous

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



30.0094, 44.9658, -2.2088



30.0085, 40.3445, 12.7785



30.0094, 23.3926, 18.4713

Triad

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



30.0094, 40.3414, 12.7791



30.0094, -26.1464, 15.8325



30.0094, -5.3072, -58.9944

Complementary

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



30.0085, 40.3445, 12.7785



52.2044, -28.7538, 1.2369

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.



30.0094, -20.4034, -43.3757



30.0085, 40.3445, 12.7785



30.0094, -30.3197, 5.0265

Square

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



30.0094, 40.3414, 12.7791



30.0094, -15.3181, 19.3000



30.0094, -28.5208, -16.6807



30.0094, 15.1268, -51.7615

Rectangle

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



30.0085, 40.3445, 12.7785



30.0094, 9.2389, 19.6704



30.0094, -28.5208, -16.6807



30.0094, -11.0951, -56.0431

Sweetspot

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



30.0094, 40.3414, 12.7791



63.8057, 13.5632, 6.6811



31.4630, 50.5091, -41.5392



29.3349, 7.7289, 3.3910



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.



30.0094, 40.3414, 12.7791



37.1592, 60.9286, 20.7145



37.2989, 20.1444, 20.4200



25.8031, 0.9357, 1.8054



24.2090, 41.6196, 14.3957



3.2859, 5.7452, 1.2086

Inverse Universe

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



30.0094, 40.3414, 12.7791



37.1592, 60.9286, 20.7145



38.2636, -6.6874, -27.3644



25.8031, 0.9357, 1.8054



24.2090, 41.6196, 14.3957



3.2859, 5.7452, 1.2086

Previews

White Background



This preview shows how the HunterLab color 30.0085, 40.3445, 12.7785 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0085, 40.3445, 12.7785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

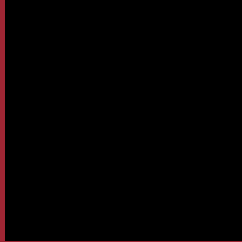
Any Text WCAG AA × Fail

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 30.0085, 40.3445, 12.7785 Background



This preview shows how black text looks on a background with the HunterLab color 30.0085, 40.3445, 12.7785.



This preview shows how white text looks on a background with the HunterLab color 30.0085, 40.3445,

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

30.0085, 40.3445, 12.7785

Protanopia

30.5318, -2.2887, 7.5214

Deuteranopia

30.3765, 1.5882, 13.9000



Tritanopia

30.0809, 39.0808, 15.0850

Trichromacy



Original Color

30.0085, 40.3445, 12.7785

Protanomaly

28.8585, 12.7601, 8.3443

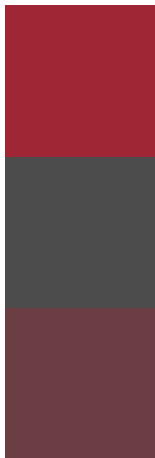
Deuteranomaly

29.1029, 16.1642, 12.5193

Tritanomaly

30.0190, 39.6168, 14.2878

Monochromacy



Original Color

30.0085, 40.3445, 12.7785

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2958, 12.9010, 4.4561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0085, 40.3445, 12.7785 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(159, 38, 52)` looks like.

```
.text, #text, p{  
    color:rgb(159, 38, 52)  
}
```

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(159, 38, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 38, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0085, 40.3445, 12.7785 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(159, 38, 52) }
```


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

```
.border{ border-color:rgb(159, 38, 52) }
```

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

Here you see how a box with a 4 pixel rgb(159, 38, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 38, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 38, 52);  
box-shadow:4px 4px 4px 4px rgb(159, 38,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0085, 40.3445, 12.7785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 38, 52) }
```

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

```
.background{ background-color: rgb(159, 38,  
52) }
```

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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