

Converting Colors

HunterLab(32.5071, 40.6170,
-34.2233)

Have a look what the booklet for
HunterLab(32.5071, 40.6170,
-34.2233) contains.

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Color

**HunterLab(32.5841, 40.5511,
-34.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3899
RGB	139, 56, 153
RGB Percent	55%, 22%, 60%
CMY	0.4549, 0.7804, 0.4000
CMYK	0.09, 0.63, 0.00, 0.40
HSL	291°, 46%, 41%
HSV	291°, 63%, 60%
XYZ	17.8114, 10.6172, 31.2476
YIQ	91.8750, 18.3310, 47.7630

Conversions

Conversions Part 2

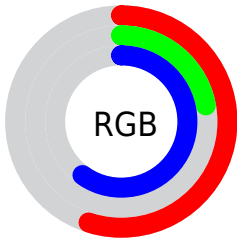
Format	Color
R_{YB}	139, 56, 153
Decimal	9123993
CIE _{Lab}	38.93, 49.37, -37.22
CIE _{LCh}	39, 61.822, 322.987
Yxy	10.6177, 0.2985, 0.1779
Android (android.graphics.Color)	4287314073 (0xFF8B3899)
YUV	91.8750, 30.1346, 41.3286
Hunter-Lab	32.5841, 40.5511, -34.0492

Details

The HunterLab color **32.5841, 40.5511, -34.0492** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49.3663, -33.4873, 25.3390**, and the grayscale version is **32.5562, -1.7371, 1.7688**.

A 20% lighter version of the original color is **51.8472, 44.4095, -35.5155**, and **17.0822, 34.7540, -31.5986** is the 20% darker color. If you saturate the color by 10%, you get **30.2758, 46.1560, -39.5546**, and if you desaturate by 10%, it is **35.3924, 34.1036, -28.0807**.

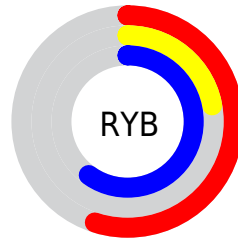
Distribution



Red (55%)

Green (22%)

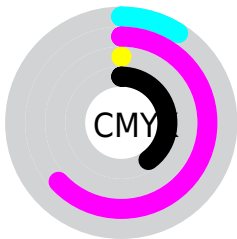
Blue (60%)



Red (55%)

Yellow (22%)

Blue (60%)

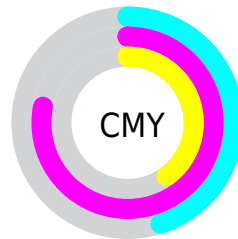


Cyan (9%)

Magenta (63%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (78%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5841, 40.5511, -34.0492 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 32.5841, 40.5511, -34.0492 by changing the saturation by 10% instead.

32.5841, 40.5511,
-34.0492

32.5841, 40.5511,
-34.0492

139.6516, 53.2655,
-38.9787

24.1047, 38.6357,
-33.6180

51.9144, 44.1019,
-35.2841

16.5231, 36.7217,
-33.6151

62.6465, 45.7107,
-35.9283

9.9625, 35.1044,
-34.8061

74.0306, 47.2096,
-36.5472

0.0000, INF, -NF

0.0000, NaN, -NF

86.0312, 48.6044,
-37.1277

0.0000, NaN, NaN

98.6182, 49.9014,
-37.6632

0.0000, NaN, NaN

111.7655, 51.1068,

0.0000, NaN, NaN

-38.1507

125.4500, 52.2263,
-38.5892

■ 32.5841, 40.5511,
-34.0492

■ 32.5841, 40.5511,
-34.0492

■ 30.2758, 46.1560,
-39.5546

■ 35.3924, 34.1036,
-28.0807

■ 28.5116, 50.4696,
-44.2182

■ 38.6384, 27.2084,
-21.9598

■ 27.3042, 53.1180,
-47.6870

■ 42.2617, 20.1431,
-15.8861

■ 26.6809, 54.3117,
-49.5790

■ 46.2066, 13.0795,
-9.9693

■ 50.4256, 6.1102,
-4.2560

■ 54.8797, -0.7237,
1.2449

■ 59.5368, -7.4113,
6.5443

■ 64.3710, -13.9577,
11.6624

■ 69.3614, -20.3758,
16.6222

Harmonies

Analogous

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



32.5848, 16.9546, -63.5065



32.5841, 40.5511, -34.0492



32.5848, 53.3427, -3.6675

Triad

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



32.5848, 40.5500, -34.0479



32.5848, 3.7173, 22.0767



32.5848, -32.7919, -18.7638

Complementary

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



32.5841, 40.5511, -34.0492



49.3663, -33.4873, 25.3390

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.



32.5848, -34.5451, 6.4131



32.5841, 40.5511, -34.0492



32.5848, -16.9863, 21.5111

Square

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



32.5848, 40.5500, -34.0479



32.5848, 28.6420, 20.5011



32.5848, -29.6112, 18.1042



32.5848, -23.9270, -51.2463

Rectangle

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



32.5841, 40.5511, -34.0492



32.5848, 52.1047, 9.7398



32.5848, -29.6112, 18.1042



32.5848, -34.1122, -8.9088

Sweetspot

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



32.5848, 40.5500, -34.0479



64.0647, 13.7339, -10.2327



27.5511, 14.0205, -47.6330



29.4160, 7.6107, -5.7612



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.



32.5848, 40.5500, -34.0479



39.4565, 64.3803, -55.6620



33.0669, 38.6744, -10.2698



25.0569, 1.5546, -0.9283



24.2786, 49.4068, -45.0010



3.1457, 6.2904, -4.9701

Inverse Universe

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



31.6911, 32.7278, 9.2596



38.2850, 52.6585, 15.6537



49.3567, -32.6115, 18.2356



24.9730, 0.9229, 1.6657



23.7667, 40.9174, 13.6820



2.9616, 5.2080, 0.8582

Previews

White Background



This preview shows how the HunterLab color 32.5841, 40.5511, -34.0492 looks on a white background.

Color Contrast Check

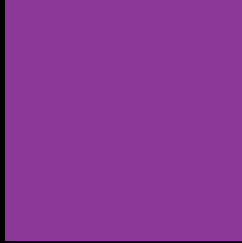
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5841, 40.5511, -34.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

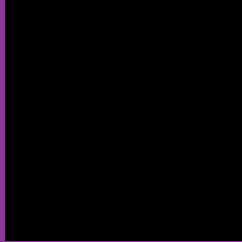
Any Text WCAG AA × Fail

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 32.5841, 40.5511, -34.0492 Background



This preview shows how black text looks on a background with the HunterLab color 32.5841, 40.5511, -34.0492.



This preview shows how white text looks on a background with the HunterLab color 32.5841, 40.5511, -34.0492.

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

32.5841, 40.5511, -34.0492

Protanopia

32.9654, 11.3779, -62.0395

Deuteranopia

32.8405, 2.7540, -29.5512



Tritanopia

32.6774, 16.1274, 5.5696

Trichromacy



Original Color

32.5841, 40.5511, -34.0492

Protanomaly

30.8515, 18.3982, -56.6454

Deuteranomaly

31.5207, 15.2702, -33.7933

Tritanomaly

32.1333, 24.3571, -5.9506

Monochromacy



Original Color

32.5841, 40.5511, -34.0492

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.7145, 12.8273, -9.9947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5841, 40.5511, -34.0492 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(139, 56, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 56, 153)  
}
```

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(139, 56, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 56, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5841, 40.5511, -34.0492 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(139, 56, 153) }
```


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

```
.border{ border-color:rgb(139, 56, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 56, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 56, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 56, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 56,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5841, 40.5511, -34.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 56, 153) }
```

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

```
.background{ background-color: rgb(139, 56,  
153) }
```

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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