

Converting Colors

HunterLab(32.5590, 13.0895,
-56.4124)

Have a look what the booklet for
HunterLab(32.5590, 13.0895,
-56.4124) contains.

HunterLab(32.5576, 13.0907, -56.4118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.5576, 13.0907,
-56.4118)**

Conversions

Conversions Part 1

Format	Color
Hex	3456B2
RGB	52, 86, 178
RGB Percent	20%, 34%, 70%
CMY	0.7960, 0.6627, 0.3020
CMYK	0.71, 0.52, 0.00, 0.30
HSL	224°, 55%, 45%
HSV	224°, 71%, 70%
XYZ	12.7798, 10.6000, 43.4918
YIQ	86.3220, -49.7960, 21.4040

Conversions

Conversions Part 2

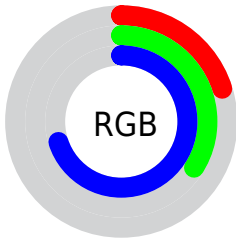
Format	Color
RYB	52, 79, 178
Decimal	3430066
CIELab	38.90, 19.52, -52.64
CIELCh	39, 56.143, 290.349
Yxy	10.6003, 0.1911, 0.1585
Android (android.graphics.Color)	4281620146 (0xFF3456B2)
YUV	86.3220, 45.1973, -30.1004
Hunter-Lab	32.5576, 13.0907, -56.4118

Details

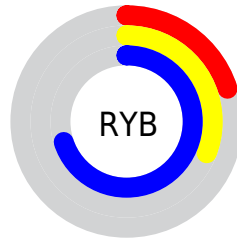
The HunterLab color **32.5576, 13.0907, -56.4118** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **54.4628, -0.4119, 30.0147**, and the grayscale version is **30.4772, -1.6262, 1.6559**.

A 20% lighter version of the original color is **51.8130, 14.2461, -56.8987**, and **17.6385, 14.3287, -52.9782** is the 20% darker color. If you saturate the color by 10%, you get **28.8504, 18.0970, -68.4653**, and if you desaturate by 10%, it is **36.6505, 8.9627, -45.3967**.

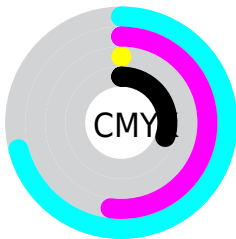
Distribution



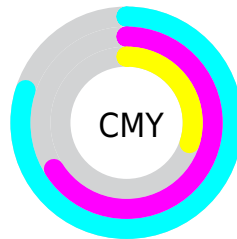
- Red (20%)
- Green (34%)
- Blue (70%)



- Red (20%)
- Yellow (31%)
- Blue (70%)



- Cyan (71%)
- Magenta (52%)
- Yellow (0%)
- Black (30%)



- Cyan (80%)
- Magenta (66%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5576, 13.0907, -56.4118 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 32.5576, 13.0907, -56.4118 by changing the saturation by 10% instead.

■ 32.5576, 13.0907, -56.4118

■ 32.5576, 13.0907, -56.4118

■ 139.6081, 15.4560, -62.2173

■ 24.0806, 12.3669, -56.8535

■ 51.8831, 14.1829, -57.0994

■ 16.5018, 11.4950, -58.6523

■ 62.6132, 14.5805, -57.7611

■ 9.9445, 10.4525, -63.8674

■ 73.9954, 14.8944, -58.4999

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.9943, 15.1330, -59.2684

0.0000, NaN, -NF

■ 98.5796, 15.3033, -60.0386

0.0000, NaN, NaN

111.7252, 15.4109,

0.0000, NaN, NaN

-60.7932

0.0000, NaN, NaN

125.4081, 15.4604,
-61.5217

■ 32.5576, 13.0907,
-56.4118

■ 32.5576, 13.0907,
-56.4118

■ 28.8504, 18.0970,
-68.4653

■ 36.6505, 8.9627,
-45.3967

■ 25.6133, 23.9804,
-81.2966

■ 41.0577, 5.6095,
-35.4257

■ 23.0873, 29.9065,
-93.4166

■ 45.7252, 2.9062,
-26.3884

■ 50.6113, 0.7353,
-18.1430

■ 55.6842, -1.0026,
-10.5523

■ 60.9193, -2.3881,
-3.4968

■ 66.2973, -3.4850,
3.1233

■ 71.8029, -4.3438,
9.3890

■ 77.4237, -5.0043,
15.3659

Harmonies

Analogous

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



32.5581, -8.0717, -60.8618



32.5576, 13.0907, -56.4118



32.5581, 34.3989, -32.2663

Triad

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



32.5581, 13.0916, -56.4109



32.5581, 27.3394, 19.4197



32.5581, -32.1399, 7.4396

Complementary

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



32.5576, 13.0907, -56.4118



54.4628, -0.4119, 30.0147

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.



32.5581, -26.8173, 17.7447



32.5576, 13.0907, -56.4118



32.5581, 5.1181, 21.2986

Square

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



32.5581, 13.0916, -56.4109



32.5581, 43.9321, 12.2797



32.5581, -14.3137, 20.9525



32.5581, -31.0097, -14.1001

Rectangle

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



32.5576, 13.0907, -56.4118



32.5581, 44.1769, -13.4811



32.5581, -14.3137, 20.9525



32.5581, -31.1085, 12.0078

Sweetspot

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



32.5581, 13.0916, -56.4109



74.5831, -1.2280, -14.7832



58.7650, -35.2774, 9.6531



34.2199, -0.2982, -8.2389



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



32.5581, 13.0916, -56.4109



36.2853, 28.7425, -101.9444



27.1044, 34.9817, -74.8214



29.3102, -1.2185, -1.1904



19.7615, 24.6034, -77.8119



4.7087, 1.4489, -9.0131

Inverse Universe

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



35.4875, 44.8751, 7.9434



43.6577, 69.3700, 15.5709



62.1609, -24.7944, 34.7695



29.2262, 1.3022, 1.5395



26.3332, 45.7117, 12.2456



4.7766, 8.4958, 0.6398

Previews

White Background



This preview shows how the HunterLab color 32.5576, 13.0907, -56.4118 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 32.5576, 13.0907, -56.4118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

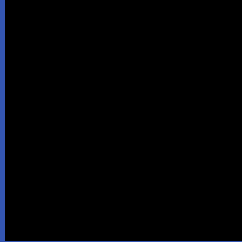
Any Text WCAG AA × Fail

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 32.5576, 13.0907, -56.4118 Background



This preview shows how black text looks on a background with the HunterLab color 32.5576, 13.0907, -56.4118.



This preview shows how white text looks on a background with the HunterLab color 32.5576, 13.0907, -56.4118.

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

32.5576, 13.0907, -56.4118

Protanopia

32.5297, 10.6963, -58.4698

Deuteranopia

32.3621, 1.4204, -43.5160



Tritanopia

32.2668, -15.4528, -6.9727

Trichromacy



Original Color

32.5576, 13.0907, -56.4118

Protanomaly

32.4074, 11.4848, -57.8547

Deuteranomaly

32.0592, 5.1013, -48.6681

Tritanomaly

31.9772, -7.0916, -22.2385

Monochromacy



Original Color

32.5576, 13.0907, -56.4118

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7300, 1.2978, -14.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5576, 13.0907, -56.4118 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(52, 86, 178)` looks like.

```
.text, #text, p{  
    color:rgb(52, 86, 178)  
}
```

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(52, 86, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 86, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5576, 13.0907, -56.4118 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(52, 86, 178) }
```


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

```
.border{ border-color:rgb(52, 86, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 86, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 86, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 86, 178);  
box-shadow:4px 4px 4px 4px rgb(52, 86,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5576, 13.0907, -56.4118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 86, 178) }
```

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

```
.background{ background-color: rgb(52, 86,  
178) }
```

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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