

Converting Colors

HunterLab(38.1547, 25.2393,
-32.6073)

Have a look what the booklet for
HunterLab(38.1547, 25.2393,
-32.6073) contains.

HunterLab(38.0989, 25.4874, -32.9713)	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(38.0989, 25.4874,
-32.9713)**

Conversions

Conversions Part 1

Format	Color
Hex	8258A7
RGB	130, 88, 167
RGB Percent	51%, 35%, 65%
CMY	0.4902, 0.6549, 0.3451
CMYK	0.22, 0.47, 0.00, 0.35
HSL	272°, 31%, 50%
HSV	272°, 47%, 65%
XYZ	19.6707, 14.5153, 38.3241
YIQ	109.5640, -0.3270, 33.4730

Conversions

Conversions Part 2

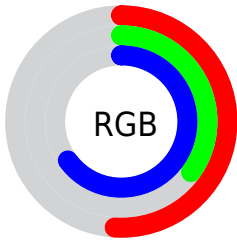
Format	Color
R_{YB}	130, 88, 167
Decimal	8542375
CIE _{Lab}	44.96, 32.98, -36.10
CIE _{LCh}	45, 48.898, 312.414
Yxy	14.5158, 0.2713, 0.2002
Android (android.graphics.Color)	4286732455 (0xFF8258A7)
YUV	109.5640, 28.3159, 17.9224
Hunter-Lab	38.0989, 25.4874, -32.9713

Details

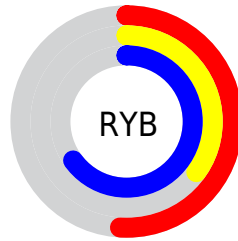
The HunterLab color $38.0989, 25.4874, -32.9713$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $57.1859, -25.0433, 25.2265$, and the grayscale version is $39.2172, -2.0925, 2.1307$.

A 20% lighter version of the original color is $58.4014, 27.8778, -34.3995$, and $20.8619, 22.8545, -31.9887$ is the 20% darker color. If you saturate the color by 10%, you get $33.8907, 31.8049, -42.5186$, and if you desaturate by 10%, it is $42.6859, 19.1723, -24.1419$.

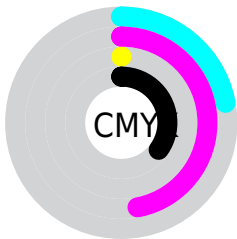
Distribution



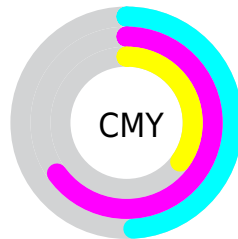
- Red (51%)
- Green (35%)
- Blue (65%)



- Red (51%)
- Yellow (35%)
- Blue (65%)



- Cyan (22%)
- Magenta (47%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0989, 25.4874, -32.9713 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 38.0989, 25.4874, -32.9713 by changing the saturation by 10% instead.

■ 38.0989, 25.4874,
-32.9713

■ 38.0989, 25.4874,
-32.9713

■ 148.4644, 32.3450,
-37.5863

■ 29.1210, 24.2065,
-32.4103

■ 58.3108, 27.6686,
-34.2360

■ 20.9852, 22.7891,
-32.0598

■ 69.4410, 28.5926,
-34.8497

■ 13.7910, 21.2488,
-32.2774

■ 81.2010, 29.4188,
-35.4255

■ 7.4130, 21.3841,
-35.8589

■ 93.5589, 30.1559,
-35.9562

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.4869, 30.8112,
-36.4382

0.0000, NaN, NaN

119.9610, 31.3909,

0.0000, NaN, NaN

-36.8704

0.0000, NaN, NaN

133.9598, 31.9006,
-37.2528

■ 38.0989, 25.4874,
-32.9713

■ 38.0989, 25.4874,
-32.9713

■ 33.8907, 31.8049,
-42.5186

■ 42.6859, 19.1723,
-24.1419

■ 30.1435, 37.9019,
-52.6718

■ 47.5829, 12.9614,
-16.0072

■ 26.9578, 43.3593,
-63.0372

■ 52.7391, 6.8860,
-8.4824

■ 24.4346, 47.5435,
-72.8217

■ 58.1154, 0.9453,
-1.4713

■ 22.5977, 49.9339,
-81.1228

■ 63.6814, -4.8753,
5.1165

■ 22.1434, 50.5207,
-83.3604

■ 69.4133, -10.5950,
11.3591

■ 75.2925, -16.2328,
17.3215

■ 81.3039, -21.8063,
23.0568

■ 87.4353, -27.3307,
28.6078

Harmonies

Analogous

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



38.0997, 6.0372, -48.9884



38.0989, 25.4874, -32.9713



38.0997, 38.8267, -9.8234

Triad

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



38.0997, 25.4868, -32.9701



38.0997, 9.4920, 22.4302



38.0997, -31.2599, -6.0684

Complementary

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



38.0989, 25.4874, -32.9713



57.1859, -25.0433, 25.2265

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.



38.0997, -30.6927, 11.0557



38.0989, 25.4874, -32.9713



38.0997, -9.4864, 22.6736

Square

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



38.0997, 25.4868, -32.9701



38.0997, 28.4340, 18.7219



38.0997, -23.4470, 19.7092



38.0997, -25.1837, -29.1041

Rectangle

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



38.0989, 25.4874, -32.9713



38.0997, 41.1367, 3.4918



38.0997, -23.4470, 19.7092



38.0997, -31.8006, 0.5993

Sweetspot

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



38.0997, 25.4868, -32.9701



72.7442, 6.7715, -8.4223



44.5352, -3.8503, -21.2968



33.7106, 3.9923, -4.9279



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.0997, 25.4868, -32.9701



44.9671, 43.1719, -57.8661



42.3520, 36.6469, -23.5532



27.3669, 1.0152, -1.3571



19.4459, 44.2803, -72.5386



3.4935, 7.4695, -9.2683

Inverse Universe

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



40.8363, 29.6318, -2.4883



49.8139, 49.2234, -3.3243



55.1716, -32.9427, 23.1874



27.5656, 1.4391, 0.8217



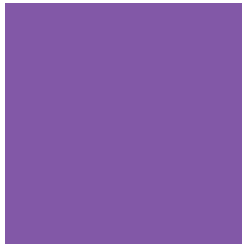
25.9222, 46.0629, 3.8016



4.1700, 7.6434, -1.1976

Previews

White Background



This preview shows how the HunterLab color 38.0989, 25.4874, -32.9713 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 38.0989, 25.4874, -32.9713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

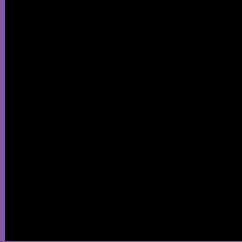
Any Text WCAG AA × Fail

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 38.0989, 25.4874, -32.9713 Background



This preview shows how black text looks on a background with the HunterLab color 38.0989, 25.4874, -32.9713.



This preview shows how white text looks on a background with the HunterLab color 38.0989, 25.4874, -32.9713.

-32.9713.

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

38.0989, 25.4874, -32.9713

Protanopia

38.3334, 8.0795, -44.6881

Deuteranopia

38.2291, 3.0874, -30.1289



Tritanopia

37.9533, 4.8800, 0.8705

Trichromacy



Original Color

38.0989, 25.4874, -32.9713

Protanomaly

37.8013, 13.7431, -41.7067

Deuteranomaly

37.6838, 10.7877, -31.8499

Tritanomaly

37.7658, 12.0121, -9.6743

Monochromacy



Original Color

38.0989, 25.4874, -32.9713

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6307, 7.1782, -9.0263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0989, 25.4874, -32.9713 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(130, 88, 167)` looks like.

```
.text, #text, p{  
    color:rgb(130, 88, 167)  
}
```

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(130, 88, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 88, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0989, 25.4874, -32.9713 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(130, 88, 167) }
```


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

```
.border{ border-color:rgb(130, 88, 167) }
```

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

Here you see how a box with a 4 pixel rgb(130, 88, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 88, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 88, 167);  
box-shadow:4px 4px 4px 4px rgb(130, 88,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0989, 25.4874, -32.9713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 88, 167) }
```

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

```
.background{ background-color: rgb(130, 88,  
167) }
```

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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