

Converting Colors

HunterLab(32.3235, 20.2274,
-52.2464)

Have a look what the booklet for
HunterLab(32.3235, 20.2274,
-52.2464) contains.

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Color

**HunterLab(32.3235, 20.2274,
-52.2464)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 534FAD |
| RGB | 83, 79, 173 |
| RGB Percent | 33%, 31%, 68% |
| CMY | 0.6745, 0.6902, 0.3216 |
| CMYK | 0.52, 0.54, 0.00, 0.32 |
| HSL | 243°, 37%, 49% |
| HSV | 243°, 54%, 68% |
| XYZ | 13.9061, 10.4481, 40.8189 |
| YIQ | 90.9120, -27.7900, 30.0820 |

Conversions

Conversions Part 2

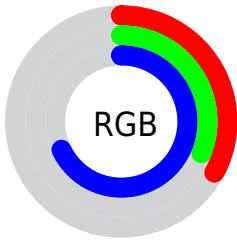
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 83, 79, 173 |
| Decimal | 5459885 |
| CIE Lab | 38.64, 27.97, -50.01 |
| CIE LCh | 39, 57.303, 299.218 |
| Yxy | 10.4484, 0.2134, 0.1603 |
| Android (android.graphics.Color) | 4283649965 (0xFF534FAD) |
| YUV | 90.9120, 40.4694, -6.9388 |
| Hunter-Lab | 32.3235, 20.2274, -52.2464 |

Details

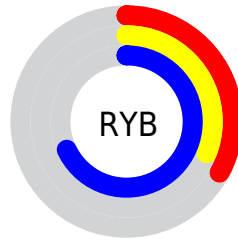
The HunterLab color $[32.3235, 20.2274, -52.2464]$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $[62.3591, -15.4788, 31.1212]$, and the grayscale version is $[32.1752, -1.7168, 1.7481]$.

A 20% lighter version of the original color is $[51.5601, 22.3170, -53.0803]$, and $[16.2437, 18.0649, -54.5331]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5746, 26.3555, -67.5551]$, and if you desaturate by 10%, it is $[37.5801, 14.7975, -38.9592]$.

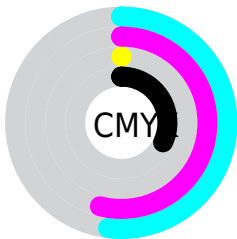
Distribution



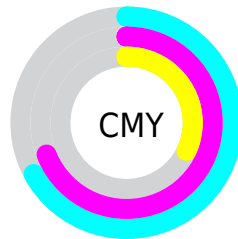
- Red (33%)
- Green (31%)
- Blue (68%)



- Red (33%)
- Yellow (31%)
- Blue (68%)



- Cyan (52%)
- Magenta (54%)
- Yellow (0%)
- Black (32%)



- Cyan (67%)
- Magenta (69%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3235, 20.2274, -52.2464 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 32.3235, 20.2274, -52.2464 by changing the saturation by 10% instead.

■ 32.3235, 20.2274,
-52.2464

■ 32.3235, 20.2274,
-52.2464

■ 139.2276, 25.8064,
-58.0688

■ 23.8690, 19.0803,
-52.4934

■ 51.6097, 22.1266,
-53.0903

■ 16.3153, 17.7847,
-53.9240

■ 62.3221, 22.9056,
-53.7716

■ 9.7871, 16.3593,
-58.3772

■ 73.6875, 23.5867,
-54.5088

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.6705, 24.1793,
-55.2613

0.0000, NaN, -NF

■ 98.2407, 24.6914,
-56.0052

0.0000, NaN, NaN

111.3719, 25.1297,

0.0000, NaN, NaN

-56.7263

0.0000, NaN, NaN

125.0410, 25.4997,
-57.4159

■ 32.3235, 20.2274,
-52.2464

■ 32.3235, 20.2274,
-52.2464

■ 27.5746, 26.3555,
-67.5551

■ 37.5801, 14.7975,
-38.9592

■ 23.5022, 33.0590,
-84.6771

■ 43.2249, 9.9835,
-27.4195

■ 20.3327, 39.6924,
-102.0611

■ 49.1781, 5.6618,
-17.2622

■ 18.2942, 44.8324,
-116.0730

■ 55.3840, 1.7189,
-8.1662

■ 17.5063, 47.2142,
-122.2841

■ 61.8030, -1.9361,
0.1210

■ 68.4061, -5.3727,
7.7908

■ 75.1714, -8.6428,
14.9862

■ 82.0819, -11.7859,
21.8146

■ 89.1240, -14.8313,
28.3571

Harmonies

Analogous

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



32.3240, -2.2707, -64.1760



32.3235, 20.2274, -52.2464



32.3240, 40.3570, -24.4262

Triad

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



32.3240, 20.2279, -52.2454



32.3240, 21.4178, 20.3566



32.3240, -32.8058, 2.2746

Complementary

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



32.3235, 20.2274, -52.2464



62.3591, -15.4788, 31.1212

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.



32.3240, -29.4305, 15.8108



32.3235, 20.2274, -52.2464



32.3240, -1.1786, 21.4322

Square

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



32.3240, 20.2279, -52.2454



32.3240, 41.1574, 15.3751



32.3240, -19.0387, 20.4729



32.3240, -29.7707, -22.8960

Rectangle

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



32.3235, 20.2274, -52.2464



32.3240, 47.7482, -6.2057



32.3240, -19.0387, 20.4729



32.3240, -32.4011, 8.1033

Sweetspot

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



32.3240, 20.2279, -52.2454



72.4794, 3.2930, -13.2018



57.7746, -23.5037, -5.3834



33.0164, 2.0132, -7.2530



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.3240, 20.2279, -52.2454



35.8456, 36.8421, -94.3825



36.4511, 31.2730, -41.2982



27.8799, -0.0717, -1.8608



15.0263, 40.4836, -104.6348



2.6071, 6.8298, -16.6491

Inverse Universe

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



41.6423, 43.6797, -27.0171



51.4868, 70.4402, -43.5718



58.8668, -28.7130, 28.3203



28.5344, 2.1249, -0.8191



29.2262, 56.9448, -34.5558



4.8928, 9.5607, -5.9991

Previews

White Background



This preview shows how the HunterLab color 32.3235, 20.2274, -52.2464 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 32.3235, 20.2274, -52.2464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

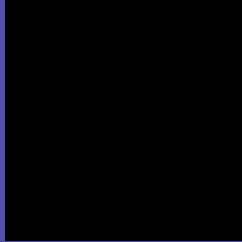
Any Text WCAG AA × Fail

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 32.3235, 20.2274, -52.2464 Background



This preview shows how black text looks on a background with the HunterLab color 32.3235, 20.2274, -52.2464.



This preview shows how white text looks on a background with the HunterLab color 32.3235, 20.2274, -52.2464.

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

32.3235, 20.2274, -52.2464

Protanopia

32.5016, 10.8618, -60.5151

Deuteranopia

32.3621, 1.4204, -43.5160



Tritanopia

32.4669, -8.9969, -4.0684

Trichromacy



Original Color

32.3235, 20.2274, -52.2464

Protanomaly

32.1442, 13.2274, -58.6252

Deuteranomaly

31.6946, 6.4861, -48.7464

Tritanomaly

31.8787, 0.6137, -18.9730

Monochromacy



Original Color

32.3235, 20.2274, -52.2464

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0493, 4.5320, -13.6363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3235, 20.2274, -52.2464 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(83, 79, 173)` looks like.

```
.text, #text, p{  
    color:rgb(83, 79, 173)  
}
```

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(83, 79, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 79, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3235, 20.2274, -52.2464 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(83, 79, 173) }
```


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

```
.border{ border-color:rgb(83, 79, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 79, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 79, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 79, 173);  
box-shadow:4px 4px 4px 4px rgb(83, 79,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3235, 20.2274, -52.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 79, 173) }
```

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

```
.background{ background-color: rgb(83, 79,  
173) }
```

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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