

Converting Colors

HunterLab(33.4353, 22.2933,
-50.0175)

Have a look what the booklet for
HunterLab(33.4353, 22.2933,
-50.0175) contains.

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Color

**HunterLab(33.4260, 22.2728,
-50.0425)**

Conversions

Conversions Part 1

Format	Color
Hex	5E50AE
RGB	94, 80, 174
RGB Percent	37%, 31%, 68%
CMY	0.6314, 0.6863, 0.3176
CMYK	0.46, 0.54, 0.00, 0.32
HSL	249°, 37%, 50%
HSV	249°, 54%, 68%
XYZ	15.1247, 11.1730, 41.4038
YIQ	94.9020, -21.8300, 32.2020

Conversions

Conversions Part 2

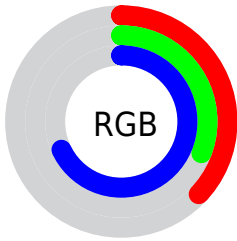
Format	Color
RYB	94, 80, 174
Decimal	6181038
CIELab	39.87, 30.13, -48.57
CIELCh	40, 57.153, 301.813
Yxy	11.1733, 0.2234, 0.1650
Android (android.graphics.Color)	4284371118 (0xFF5E50AE)
YUV	94.9020, 38.9953, -0.7911
Hunter-Lab	33.4260, 22.2728, -50.0425

Details

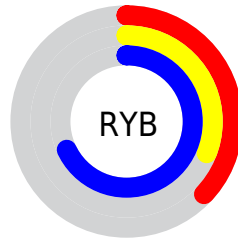
The HunterLab color **33.4260, 22.2728, -50.0425** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **61.9070, -18.7200, 30.5503**, and the grayscale version is **33.6577, -1.7959, 1.8287**.

A 20% lighter version of the original color is **52.9792, 24.0643, -50.7136**, and **17.2507, 19.6360, -51.1983** is the 20% darker color. If you saturate the color by 10%, you get **28.7013, 28.3604, -64.5404**, and if you desaturate by 10%, it is **38.6251, 16.6782, -37.3763**.

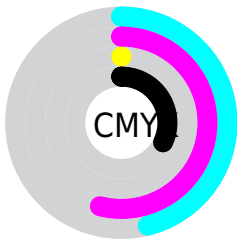
Distribution



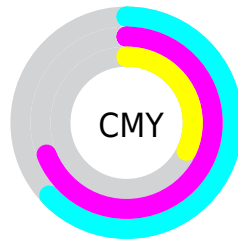
- Red (37%)
- Green (31%)
- Blue (68%)



- Red (37%)
- Yellow (31%)
- Blue (68%)



- Cyan (46%)
- Magenta (54%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (69%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4260, 22.2728, -50.0425 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 33.4260, 22.2728, -50.0425 by changing the saturation by 10% instead.

33.4260, 22.2728,
-50.0425

33.4260, 22.2728,
-50.0425

141.0152, 28.5345,
-55.9030

24.8668, 21.0458,
-50.0998

52.8964, 24.3333,
-51.0250

17.1960, 19.6753,
-51.1302

63.6916, 25.1917,
-51.7225

10.5325, 18.1867,
-54.5971

75.1352, 25.9506,
-52.4584

0.0000, INF, -NF

0.0000, NaN, -NF

87.1923, 26.6195,
-53.1985

0.0000, NaN, -NF

99.8331, 27.2061,
-53.9227

0.0000, NaN, NaN

113.0319, 27.7172,

0.0000, NaN, NaN

-54.6192

0.0000, NaN, NaN

126.7660, 28.1583,
-55.2807

■ 33.4260, 22.2728,
-50.0425

■ 33.4260, 22.2728,
-50.0425

■ 28.7013, 28.3604,
-64.5404

■ 38.6251, 16.6782,
-37.3763

■ 24.5991, 34.7812,
-80.7505

■ 44.1916, 11.5496,
-26.2933

■ 21.3180, 40.9437,
-97.5198

■ 50.0529, 6.8079,
-16.4731

■ 19.0661, 45.6353,
-111.9794

■ 56.1577, 2.3703,
-7.6325

■ 18.0958, 47.8770,
-119.2157

■ 62.4688, -1.8334,
0.4540

■ 68.9587, -5.8589,
7.9595

■ 75.6065, -9.7494,
15.0151

■ 82.3959, -13.5378,
21.7199

■ 89.3138, -17.2494,
28.1496

Harmonies

Analogous

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



33.4266, -0.4983, -63.8367



33.4260, 22.2728, -50.0425



33.4266, 41.7667, -21.8827

Triad

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



33.4266, 22.2731, -50.0414



33.4266, 19.5045, 21.0559



33.4266, -33.3261, 0.5813

Complementary

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



33.4260, 22.2728, -50.0425



61.9070, -18.7200, 30.5503

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.



33.4266, -30.4486, 15.3527



33.4260, 22.2728, -50.0425



33.4266, -3.0532, 21.9578

Square

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



33.4266, 22.2731, -50.0414



33.4266, 39.9105, 16.3945



33.4266, -20.5182, 20.7683



33.4266, -29.6421, -25.4208

Rectangle

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



33.4260, 22.2728, -50.0425



33.4266, 48.3032, -4.1253



33.4266, -20.5182, 20.7683



33.4266, -33.0977, 6.8400

Sweetspot

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



33.4266, 22.2731, -50.0414



73.7491, 4.5130, -12.8730



55.1496, -19.5605, -9.4104



33.9837, 2.6884, -7.1786



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



33.4266, 22.2731, -50.0414



37.4007, 40.0148, -91.4019



37.8530, 33.9430, -38.8036



27.9506, 0.1704, -1.7648



15.4655, 40.8168, -101.1033



2.8935, 7.0862, -14.6493

Inverse Universe

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



41.5622, 41.8047, -21.0996



51.3653, 68.2509, -33.8045



58.7029, -31.0157, 27.9639



28.5083, 1.9856, -0.4500



28.4365, 54.1824, -24.1366



4.8002, 9.2382, -4.7872

Previews

White Background



This preview shows how the HunterLab color 33.4260, 22.2728, -50.0425 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 33.4260, 22.2728, -50.0425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

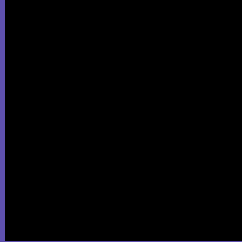
Any Text WCAG AA × Fail

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 33.4260, 22.2728, -50.0425 Background



This preview shows how black text looks on a background with the HunterLab color 33.4260, 22.2728, -50.0425.



This preview shows how white text looks on a background with the HunterLab color 33.4260, 22.2728, -50.0425.

-50.0425.

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

33.4260, 22.2728, -50.0425

Protanopia

33.6527, 10.8988, -59.9383

Deuteranopia

33.5117, 1.7801, -45.7293



Tritanopia

33.2643, -6.0211, -3.4290

Trichromacy



Original Color

33.4260, 22.2728, -50.0425

Protanomaly

33.1562, 14.0070, -57.4972

Deuteranomaly

32.5464, 7.0286, -50.0089

Tritanomaly

32.9965, 3.1149, -17.5611

Monochromacy



Original Color

33.4260, 22.2728, -50.0425

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4671, 5.5081, -13.0634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4260, 22.2728, -50.0425 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(94, 80, 174)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 174)  
}
```

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(94, 80, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4260, 22.2728, -50.0425 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(94, 80, 174) }
```


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

```
.border{ border-color:rgb(94, 80, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 80, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 174);  
box-shadow:4px 4px 4px 4px rgb(94, 80,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4260, 22.2728, -50.0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 174) }
```

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

```
.background{ background-color: rgb(94, 80,  
174) }
```

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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