

Converting Colors

HunterLab(32.5871, 13.1110,
-28.1114)

Have a look what the booklet for
HunterLab(32.5871, 13.1110,
-28.1114) contains.

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Color

**HunterLab(32.5738, 13.2487,
-28.4552)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5391
RGB	94, 83, 145
RGB Percent	37%, 33%, 57%
CMY	0.6314, 0.6745, 0.4314
CMYK	0.35, 0.43, 0.00, 0.43
HSL	251°, 27%, 45%
HSV	251°, 43%, 57%
XYZ	12.8202, 10.6105, 28.1604
YIQ	93.3570, -13.3460, 21.6140

Conversions

Conversions Part 2

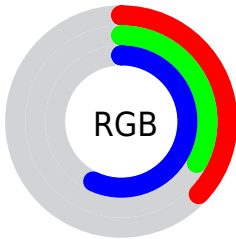
Format	Color
R_{YB}	94, 83, 145
Decimal	6181777
CIE _{Lab}	38.92, 19.71, -32.74
CIE _{LCh}	39, 38.217, 301.051
Yxy	10.6109, 0.2485, 0.2057
Android (android.graphics.Color)	4284371857 (0xFF5E5391)
YUV	93.3570, 25.4600, 0.5639
Hunter-Lab	32.5738, 13.2487, -28.4552

Details

The HunterLab color $[32.5738, 13.2487, -28.4552]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[50.9351, -13.7261, 21.6193]$, and the grayscale version is $[33.1302, -1.7677, 1.8000]$.

A 20% lighter version of the original color is $[51.9707, 13.9804, -29.3736]$, and $[16.5223, 11.6233, -27.6165]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3491, 17.7278, -38.2466]$, and if you desaturate by 10%, it is $[37.0764, 9.1016, -19.8323]$.

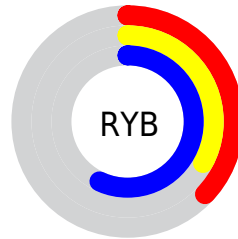
Distribution



Red (37%)

Green (33%)

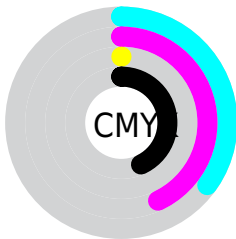
Blue (57%)



Red (37%)

Yellow (33%)

Blue (57%)

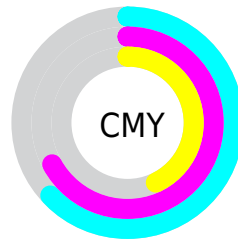


Cyan (35%)

Magenta (43%)

Yellow (0%)

Black (43%)



Cyan (63%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5738, 13.2487, -28.4552 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 32.5738, 13.2487, -28.4552 by changing the saturation by 10% instead.

■ 32.5738, 13.2487,
-28.4552

■ 32.5738, 13.2487,
-28.4552

■ 139.6347, 15.6854,
-32.6825

■ 24.0953, 12.5140,
-27.9334

■ 51.9022, 14.3582,
-29.6580

■ 16.5148, 11.6320,
-27.6706

■ 62.6336, 14.7644,
-30.2355

■ 9.9555, 10.5796,
-28.1957

■ 74.0169, 15.0866,
-30.7706

0.0000, INF, -NF

■ 86.0169, 15.3332,
-31.2567

0.0000, NaN, -NF

■ 98.6032, 15.5111,
-31.6910

0.0000, NaN, NaN

111.7498, 15.6261,

0.0000, NaN, NaN

-32.0729

0.0000, NaN, NaN

125.4337, 15.6828,
-32.4030

■ 32.5738, 13.2487,
-28.4552

■ 32.5738, 13.2487,
-28.4552

■ 28.3491, 17.7278,
-38.2466

■ 37.0764, 9.1016,
-19.8323

■ 24.4753, 22.5619,
-49.4164

■ 41.8027, 5.2310,
-12.1445

■ 21.0587, 27.6580,
-61.9607

■ 46.7156, 1.5793,
-5.1852

■ 18.2410, 32.6488,
-75.2601

■ 51.7880, -1.9032,
1.2094

■ 16.1825, 36.7238,
-87.5331

■ 56.9992, -5.2560,
7.1657

■ 15.0346, 39.3444,
-95.6884

■ 62.3335, -8.5102,
12.7804

■ 67.7786, -11.6899,
18.1269

■ 73.3245, -14.8135,
23.2620

■ 78.9630, -17.8955,
28.2292

Harmonies

Analogous

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



32.5744, -1.2475, -35.3421



32.5738, 13.2487, -28.4552



32.5744, 25.1481, -13.1167

Triad

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



32.5744, 13.2485, -28.4543



32.5744, 12.2555, 17.1116



32.5744, -24.4153, 1.3027

Complementary

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



32.5738, 13.2487, -28.4552



50.9351, -13.7261, 21.6193

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.



32.5744, -22.0096, 11.8471



32.5738, 13.2487, -28.4552



32.5744, -2.2293, 18.3401

Square

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



32.5744, 13.2485, -28.4543



32.5744, 24.5104, 12.3625



32.5744, -14.4287, 16.9140



32.5744, -21.6463, -14.2849

Rectangle

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



32.5738, 13.2487, -28.4552



32.5744, 29.1432, -2.4418



32.5744, -14.4287, 16.9140



32.5744, -24.1888, 5.4907

Sweetspot

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



32.5744, 13.2485, -28.4543



62.1729, 2.3583, -7.3971



45.9551, -13.2400, -6.4760



28.6948, 1.5662, -4.3421



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.5744, 13.2485, -28.4543



38.3162, 23.2921, -50.2156



35.4135, 21.5206, -22.6511



23.0177, 0.1478, -1.3431



13.9551, 36.4634, -88.3838



1.5976, 3.7853, -7.1019

Inverse Universe

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



37.3200, 25.9184, -12.3817



46.3459, 42.8725, -20.3803



48.7839, -21.8616, 19.7313



23.4411, 1.5128, -0.2408



25.1293, 47.6166, -19.2807



2.5131, 4.8524, -2.6297

Previews

White Background



This preview shows how the HunterLab color 32.5738, 13.2487, -28.4552 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 32.5738, 13.2487, -28.4552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

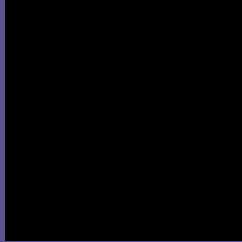
Any Text WCAG AA × Fail

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 32.5738, 13.2487, -28.4552 Background



This preview shows how black text looks on a background with the HunterLab color 32.5738, 13.2487, -28.4552.



This preview shows how white text looks on a background with the HunterLab color 32.5738, 13.2487, -28.4552.

-28.4552.

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

32.5738, 13.2487, -28.4552

Protanopia

32.7719, 5.5961, -32.6773

Deuteranopia

32.7528, 2.0836, -26.8231



Tritanopia

32.6092, -3.0345, -1.8807

Trichromacy



Original Color

32.5738, 13.2487, -28.4552

Protanomaly

32.5025, 8.4390, -31.6924

Deuteranomaly

32.6408, 5.8118, -27.7128

Tritanomaly

32.3735, 2.6154, -10.2667

Monochromacy



Original Color

32.5738, 13.2487, -28.4552

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6217, 3.1633, -7.7042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5738, 13.2487, -28.4552 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, 83, 145)` looks like.

```
.text, #text, p{  
    color:rgb(94, 83, 145)  
}
```

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, 83, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 83, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5738, 13.2487, -28.4552 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, 83, 145) }
```


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

```
.border{ border-color:rgb(94, 83, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 83, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 83, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 83, 145);  
box-shadow:4px 4px 4px 4px rgb(94, 83,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5738, 13.2487, -28.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 83, 145) }
```

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

```
.background{ background-color: rgb(94, 83,  
145) }
```

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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