

Converting Colors

HunterLab(55.1417, 37.2766,
-32.0939)

Have a look what the booklet for
HunterLab(55.1417, 37.2766,
-32.0939) contains.

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Color

**HunterLab(55.2463, 37.3156,
-32.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	C37BD4
RGB	195, 123, 212
RGB Percent	76%, 48%, 83%
CMY	0.2353, 0.5176, 0.1686
CMYK	0.08, 0.42, 0.00, 0.17
HSL	289°, 51%, 66%
HSV	289°, 42%, 83%
XYZ	41.4724, 30.5215, 65.9928
YIQ	154.6740, 14.3430, 42.9430

Conversions

Conversions Part 2

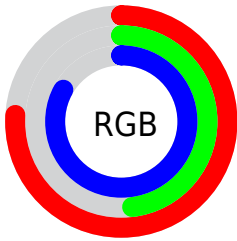
Format	Color
R_{YB}	195, 123, 212
Decimal	12811220
CIE _{Lab}	62.10, 42.59, -34.60
CIE _{LCh}	62, 54.871, 320.913
Yxy	30.5228, 0.3006, 0.2212
Android (android.graphics.Color)	4291001300 (0xFFC37BD4)
YUV	154.6740, 28.2617, 35.3659
Hunter-Lab	55.2463, 37.3156, -32.1507

Details

The HunterLab color $55.2463, 37.3156, -32.1507$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.5481, -36.6420, 29.5712$, and the grayscale version is $57.0054, -3.0417, 3.0972$.

A 20% lighter version of the original color is $77.1667, 36.7814, -24.4970$, and $35.5591, 34.2442, -30.6752$ is the 20% darker color. If you saturate the color by 10%, you get $50.2872, 47.2015, -41.6261$, and if you desaturate by 10%, it is $60.7545, 27.2282, -22.8731$.

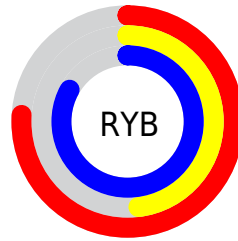
Distribution



Red (76%)

Green (48%)

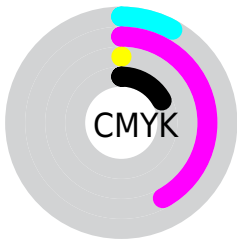
Blue (83%)



Red (76%)

Yellow (48%)

Blue (83%)

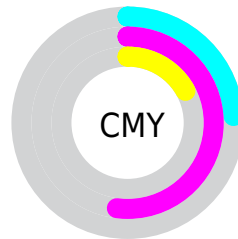


Cyan (8%)

Magenta (42%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (52%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2463, 37.3156, -32.1507 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 55.2463, 37.3156, -32.1507 by changing the saturation by 10% instead.

55.2463, 37.3156,
-32.1507

55.2463, 37.3156,
-32.1507

174.4517, 46.0009,
-35.8384

44.9842, 35.8693,
-31.5264

77.7741, 39.8665,
-33.3061

35.4493, 34.3038,
-30.9108

89.9639, 40.9897,
-33.8179

26.7035, 32.6196,
-30.3700

102.7314, 42.0208,
-34.2798

18.8255, 30.8426,
-30.0617

116.0515, 42.9662,
-34.6907

11.9244, 29.0846,
-30.4160

129.9022, 43.8321,
-35.0509

4.8248, 40.9233,
-44.2876

144.2639, 44.6234,

0.0000, INF, -NF

-35.3614

0.0000, NaN, -NF

159.1190, 45.3450,
-35.6235

0.0000, NaN, NaN

■ 55.2463, 37.3156,
-32.1507

■ 55.2463, 37.3156,
-32.1507

■ 50.2872, 47.2015,
-41.6261

■ 60.7545, 27.2282,
-22.8731

■ 45.9699, 56.4926,
-51.0209

■ 66.7237, 17.1759,
-13.9328

■ 42.3940, 64.5983,
-59.8587

■ 73.0846, 7.2736,
-5.3694

■ 39.6399, 70.8036,
-67.4994

■ 79.7799, -2.4326,
2.8270

■ 37.7362, 74.4895,
-73.3081

■ 86.7637, -11.9357,
10.6900

■ 36.6995, 75.8011,
-76.6884

■ 93.9991, -21.2487,
18.2617

■ 95.9253, -22.3859,
20.2176

■ 96.2647, -21.1466,
20.5842

■ 96.6109, -19.8872,
20.9571

Harmonies

Analogous

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



55.2475, 14.3792, -55.1884



55.2463, 37.3156, -32.1507



55.2475, 49.9809, -4.3312

Triad

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



55.2475, 37.3141, -32.1491



55.2475, 4.4756, 31.0600



55.2475, -39.5763, -14.9287

Complementary

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



55.2463, 37.3156, -32.1507



73.5481, -36.6420, 29.5712

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.



55.2475, -41.3148, 9.4594



55.2463, 37.3156, -32.1507



55.2475, -18.3773, 30.1990

Square

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



55.2475, 37.3141, -32.1491



55.2475, 29.0178, 27.2735



55.2475, -34.2146, 24.0389



55.2475, -28.9802, -42.6654

Rectangle

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



55.2463, 37.3156, -32.1507



55.2475, 49.6394, 10.6410



55.2475, -34.2146, 24.0389



55.2475, -41.1361, -5.8999

Sweetspot

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



55.2475, 37.3141, -32.1491



89.1413, 10.3657, -7.8159



52.8741, 7.2252, -37.1389



40.4193, 6.0487, -4.6920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2475, 37.3141, -32.1491



62.8159, 56.4362, -49.6024



56.2847, 37.9469, -13.1791



35.3656, 2.2596, -1.5344



28.9073, 59.6559, -60.0120



7.3181, 14.9510, -14.0195

Inverse Universe

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



54.8249, 30.9323, 7.4914



62.3141, 47.2089, 11.0198



73.1376, -37.2154, 21.1259



35.2976, 1.5390, 2.1859



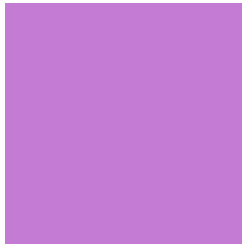
29.5785, 51.0183, 16.2888



7.3439, 12.8238, 2.8302

Previews

White Background



This preview shows how the HunterLab color 55.2463, 37.3156, -32.1507 looks on a white background.

Color Contrast Check

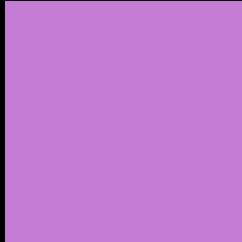
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.2463, 37.3156, -32.1507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

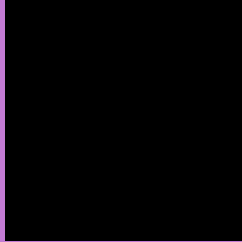
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2463, 37.3156, -32.1507 Background



This preview shows how black text looks on a background with the HunterLab color 55.2463, 37.3156, -32.1507.



This preview shows how white text looks on a background with the HunterLab color 55.2463, 37.3156, -32.1507.

-32.1507.

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

55.2463, 37.3156, -32.1507

Protanopia

55.6768, 8.0467, -46.8497

Deuteranopia

55.5926, 3.9372, -28.6327



Tritanopia

55.1983, 15.1003, 4.1835

Trichromacy



Original Color

55.2463, 37.3156, -32.1507



Protanomaly

54.8676, 17.3778, -42.8624



Deuteranomaly

55.0710, 15.1392, -30.7433



Tritanomaly

55.0106, 22.4541, -7.2349

Monochromacy



Original Color

55.2463, 37.3156, -32.1507



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.9692, 11.2426, -8.8265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2463, 37.3156, -32.1507 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(195, 123, 212)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 212)  
}
```

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(195, 123, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2463, 37.3156, -32.1507 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(195, 123, 212) }
```


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

```
.border{ border-color:rgb(195, 123, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 123, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 123, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 123, 212);  
box-shadow:4px 4px 4px 4px rgb(195, 123,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2463, 37.3156, -32.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 123, 212) }
```

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

```
.background{ background-color: rgb(195,  
123, 212) }
```

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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