

Converting Colors

HunterLab(27.5581, 32.5695,
-54.9223)

Have a look what the booklet for
HunterLab(27.5581, 32.5695,
-54.9223) contains.

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Color

**HunterLab(27.4815, 32.6142,
-55.2406)**

Conversions

Conversions Part 1

Format	Color
Hex	5F35A1
RGB	95, 53, 161
RGB Percent	37%, 21%, 63%
CMY	0.6274, 0.7922, 0.3686
CMYK	0.41, 0.67, 0.00, 0.37
HSL	263°, 50%, 42%
HSV	263°, 67%, 63%
XYZ	12.4255, 7.5523, 34.5211
YIQ	77.8700, -9.6360, 42.4920

Conversions

Conversions Part 2

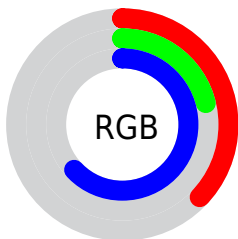
Format	Color
R_{YB}	95, 53, 161
Decimal	6239649
CIE _{Lab}	33.03, 42.42, -51.84
CIE _{LCh}	33, 66.978, 309.292
Yxy	7.5526, 0.2280, 0.1386
Android (android.graphics.Color)	4284429729 (0xFF5F35A1)
YUV	77.8700, 40.9831, 15.0230
Hunter-Lab	27.4815, 32.6142, -55.2406

Details

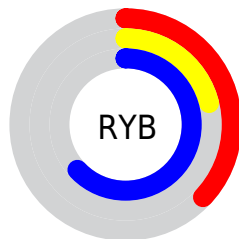
The HunterLab color **27.4815, 32.6142, -55.2406** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **54.4691, -26.5180, 29.4329**, and the grayscale version is **27.4152, -1.4628, 1.4895**.

A 20% lighter version of the original color is **45.8220, 36.1060, -56.0729**, and **12.4798, 29.1534, -59.2019** is the 20% darker color. If you saturate the color by 10%, you get **24.1437, 37.9857, -67.2604**, and if you desaturate by 10%, it is **31.3617, 26.9316, -43.9490**.

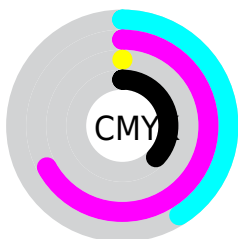
Distribution



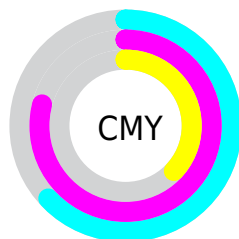
- Red (37%)
- Green (21%)
- Blue (63%)



- Red (37%)
- Yellow (21%)
- Blue (63%)



- Cyan (41%)
- Magenta (67%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (79%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4815, 32.6142, -55.2406 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 27.4815, 32.6142, -55.2406 by changing the saturation by 10% instead.

27.4815, 32.6142,
-55.2406

27.4815, 32.6142,
-55.2406

131.2171, 43.6860,
-60.5514

19.5193, 30.8485,
-56.2412

45.9092, 35.8299,
-55.5367

12.5214, 29.0807,
-59.4121

56.2376, 37.2573,
-56.1317

5.7947, 35.0108,
-80.4200

67.2420, 38.5703,
-56.8373

0.0000, INF, -NF

78.8831, 39.7769,
-57.5912

0.0000, NaN, -NF

91.1278, 40.8849,
-58.3574

0.0000, NaN, -NF

103.9477, 41.9015,

0.0000, NaN, NaN

-59.1141

0.0000, NaN, NaN

117.3181, 42.8333,
-59.8482

■ 27.4815, 32.6142,
-55.2406

■ 27.4815, 32.6142,
-55.2406

■ 24.1437, 37.9857,
-67.2604

■ 31.3617, 26.9316,
-43.9490

■ 21.4739, 42.4258,
-79.1225

■ 35.6723, 21.2667,
-33.6892

■ 19.5340, 45.2827,
-89.5131

■ 40.3274, 15.7542,
-24.4480

■ 19.0193, 46.1003,
-92.5858

■ 45.2628, 10.4279,
-16.0946

■ 50.4310, 5.2778,
-8.4739

■ 55.7963, 0.2784,
-1.4434

■ 61.3321, -4.5982,
5.1162

■ 67.0175, -9.3781,
11.3011

■ 72.8363, -14.0837,
17.1874

Harmonies

Analogous

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



27.4819, 6.0622, -81.1363



27.4815, 32.6142, -55.2406



27.4819, 53.5023, -17.9823

Triad

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



27.4819, 32.6145, -55.2395



27.4819, 16.0289, 19.2374



27.4819, -32.9589, -6.2210

Complementary

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



27.4815, 32.6142, -55.2406



54.4691, -26.5180, 29.4329

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.



27.4819, -31.8552, 12.6195



27.4815, 32.6142, -55.2406



27.4819, -8.2653, 19.2374

Square

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



27.4819, 32.6145, -55.2395



27.4819, 41.9410, 17.0425



27.4819, -24.2828, 18.4655



27.4819, -28.0483, -40.8467

Rectangle

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



27.4815, 32.6142, -55.2406



27.4819, 58.3862, 0.9698



27.4819, -24.2828, 18.4655



27.4819, -33.2304, 2.0118

Sweetspot

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



27.4819, 32.6145, -55.2395



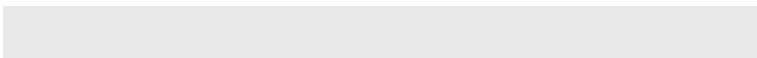
65.1787, 9.3100, -14.6049



40.8255, -7.7413, -23.9476



29.6707, 5.2073, -8.0902



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



27.4819, 32.6145, -55.2395



30.6101, 53.6791, -97.1639



33.8420, 46.2219, -37.4109



26.4348, 0.6609, -1.4250



17.0622, 41.2642, -82.3430



2.9661, 6.5354, -9.3687

Inverse Universe

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



33.8457, 42.5618, -8.9719



41.5067, 65.7614, -10.9877



51.8569, -37.0259, 27.4547



26.7493, 1.5486, 0.3557



26.0190, 47.3188, -4.5863



3.8872, 7.2731, -2.2639

Previews

White Background



This preview shows how the HunterLab color 27.4815, 32.6142, -55.2406 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.4815, 32.6142, -55.2406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

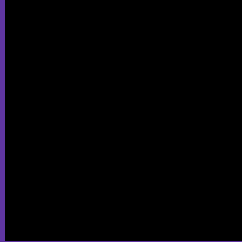
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.4815, 32.6142, -55.2406 Background



This preview shows how black text looks on a background with the HunterLab color 27.4815, 32.6142, -55.2406.



This preview shows how white text looks on a background with the HunterLab color 27.4815, 32.6142, -55.2406.

-55.2406.

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

27.4815, 32.6142, -55.2406

Protanopia

27.4506, 9.0157, -53.7732

Deuteranopia

27.5178, 0.2094, -34.8469



Tritanopia

27.4329, -0.4125, -1.2309

Trichromacy



Original Color

27.4815, 32.6142, -55.2406

Protanomaly

26.2863, 15.4231, -58.5468

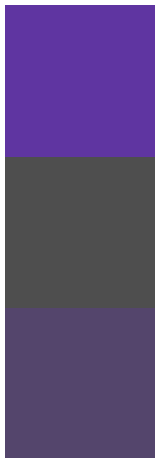
Deuteranomaly

26.1017, 9.5209, -45.5212

Tritanomaly

26.8122, 10.6516, -17.1897

Monochromacy



Original Color

27.4815, 32.6142, -55.2406

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.8771, 9.3572, -14.5715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4815, 32.6142, -55.2406 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(95, 53, 161)` looks like.

```
.text, #text, p{  
    color:rgb(95, 53, 161)  
}
```

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(95, 53, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 53, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4815, 32.6142, -55.2406 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(95, 53, 161) }
```


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

```
.border{ border-color:rgb(95, 53, 161) }
```

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

Here you see how a box with a 4 pixel rgb(95, 53, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 53, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 53, 161);  
box-shadow:4px 4px 4px 4px rgb(95, 53,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4815, 32.6142, -55.2406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 53, 161) }
```

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

```
.background{ background-color: rgb(95, 53,  
161) }
```

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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