

Converting Colors

HunterLab(23.8423, 75.2743,
-10.7191)

Have a look what the booklet for
HunterLab(23.8423, 75.2743,
-10.7191) contains.

HunterLab(29.3475, 53.0737, -2.8595)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.3475, 53.0737,
-2.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	A3005F
RGB	163, 0, 95
RGB Percent	64%, 0%, 37%
CMY	0.3608, 0.9999, 0.6275
CMYK	0.00, 1.00, 0.42, 0.36
HSL	325°, 100%, 32%
HSV	325°, 100%, 64%
XYZ	17.1698, 8.6128, 11.5839
YIQ	59.5670, 66.6530, 64.1010

Conversions

Conversions Part 2

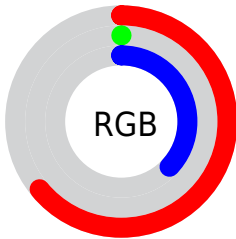
Format	Color
RYB	163, 0, 95
Decimal	10682463
CIELab	35.23, 61.84, -6.44
CIELCh	35, 62.170, 354.051
Yxy	8.6133, 0.4595, 0.2305
Android (android.graphics.Color)	4288872543 (0xFFA3005F)
YUV	59.5670, 17.4685, 90.7107
Hunter-Lab	29.3475, 53.0737, -2.8595

Details

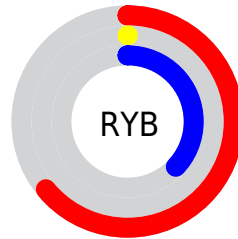
The HunterLab color **29.3475, 53.0737, -2.8595** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.5870, -41.3449, 24.7742**, and the grayscale version is **21.0380, -1.1225, 1.1430**.

A 20% lighter version of the original color is **47.9820, 57.2461, -2.5328**, and **17.9583, 31.9889, 2.0325** is the 20% darker color. If you saturate the color by 10%, you get **29.3472, 53.0726, -2.8554**, and if you desaturate by 10%, it is **30.2029, 51.6509, -5.0599**.

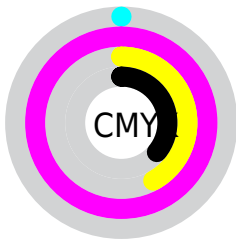
Distribution



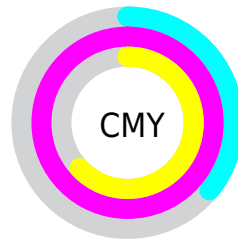
- Red (64%)
- Green (0%)
- Blue (37%)



- Red (64%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3475, 53.0737, -2.8595 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 29.3475, 53.0737, -2.8595 by changing the saturation by 10% instead.

■ 29.3475, 53.0737,
-2.8595

■ 29.3475, 53.0737,
-2.8595

■ 134.3376, 69.5732,
0.2444

■ 21.1891, 50.9669,
-2.9135

■ 48.1167, 57.3561,
-2.5309

■ 13.9683, 49.2146,
-2.8797

■ 58.5973, 59.3942,
-2.2752

■ 7.6083, 51.0045,
-3.1331

■ 69.7446, 61.3349,
-1.9663

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.5209, 63.1745,
-1.6088

0.0000, NaN, NaN

■ 93.8942, 64.9143,
-1.2061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8369, 66.5578,

-0.7614

0.0000, NaN, NaN

120.3252, 68.1093,
-0.2772

29.3475, 53.0737,
-2.8595

29.3475, 53.0737,
-2.8595

29.3472, 53.0726,
-2.8554

30.2029, 51.6509,
-5.0599

31.5421, 48.7969,
-6.6947

33.5020, 44.2939,
-7.5011

36.0597, 38.5360,
-7.4886

39.1594, 31.9746,
-6.7585

■ 42.7328, 24.9905,
-5.4480

■ 46.7121, 17.8502,
-3.6897

■ 51.0368, 10.7158,
-1.5942

■ 55.6555, 3.6736,
0.7537

Harmonies

Analogous

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



29.3483, 40.8295, -32.9314



29.3475, 53.0737, -2.8595



29.3483, 47.5588, 13.6727

Triad

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



29.3483, 53.0707, -2.8585



29.3483, -16.8166, 19.9836



29.3483, -22.4014, -52.7515

Complementary

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



29.3475, 53.0737, -2.8595



51.5870, -41.3449, 24.7742

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.



29.3483, -30.9451, -19.8328



29.3475, 53.0737, -2.8595



29.3483, -28.4439, 16.7160

Square

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



29.3483, 53.0707, -2.8585



29.3483, 2.9195, 20.5438



29.3483, -32.7776, 5.4486



29.3483, -5.8002, -72.5541

Rectangle

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



29.3475, 53.0737, -2.8595



29.3483, 35.1888, 18.0219



29.3483, -32.7776, 5.4486



29.3483, -26.0906, -42.0553

Sweetspot

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



29.3483, 53.0707, -2.8585



62.1957, 24.4347, -5.0854



19.6756, 47.1277, -91.4655



28.4393, 13.4015, -2.8817



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



29.3483, 53.0707, -2.8585



39.2221, 70.8369, -3.0880



27.9601, 47.9875, 17.2175



26.7431, 1.5152, 0.4443



25.8897, 46.8521, -2.7679



3.8724, 7.2204, -2.0617

Inverse Universe

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



29.3483, 53.0707, -2.8585



39.2221, 70.8369, -3.0880



53.2709, -31.0473, 0.4398



26.7431, 1.5152, 0.4443



25.8897, 46.8521, -2.7679



3.8724, 7.2204, -2.0617

Previews

White Background



This preview shows how the HunterLab color 29.3475, 53.0737, -2.8595 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 29.3475, 53.0737, -2.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

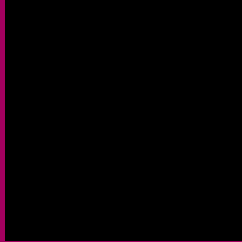
Any Text WCAG AA × Fail

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 29.3475, 53.0737, -2.8595 Background



This preview shows how black text looks on a background with the HunterLab color 29.3475, 53.0737, -2.8595.



This preview shows how white text looks on a background with the HunterLab color 29.3475, 53.0737, -2.8595.

-2.8595.

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

29.3475, 53.0737, -2.8595

Protanopia

30.4573, 4.4919, -26.4964

Deuteranopia

30.3616, 1.9484, 0.7135



Tritanopia

30.0105, 40.0106, 15.4006

Trichromacy



Original Color

29.3475, 53.0737, -2.8595

Protanomaly

25.8716, 24.3481, -25.0868

Deuteranomaly

26.7453, 24.1589, -5.0380

Tritanomaly

29.2337, 45.4007, 10.4167

Monochromacy



Original Color

29.3475, 53.0737, -2.8595

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9968, 21.2810, -4.4884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3475, 53.0737, -2.8595 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(163, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 95)  
}
```

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(163, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3475, 53.0737, -2.8595 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(163, 0, 95) }
```


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

```
.border{ border-color:rgb(163, 0, 95) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(163, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3475, 53.0737, -2.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 95) }
```

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

```
.background{ background-color: rgb(163, 0,  
95) }
```

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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