

Converting Colors

HunterLab(37.1808, 28.7953,
-15.3224)

Have a look what the booklet for
HunterLab(37.1808, 28.7953,
-15.3224) contains.

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Color

**HunterLab(37.1543, 28.9588,
-15.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	93508B
RGB	147, 80, 139
RGB Percent	58%, 31%, 55%
CMY	0.4235, 0.6863, 0.4549
CMYK	0.00, 0.46, 0.05, 0.42
HSL	307°, 30%, 45%
HSV	307°, 46%, 58%
XYZ	19.5614, 13.8044, 26.0596
YIQ	106.7590, 20.9930, 32.5530

Conversions

Conversions Part 2

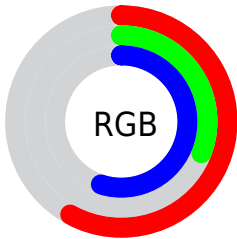
Format	Color
R_{YB}	147, 80, 139
Decimal	9654411
CIE _{Lab}	43.95, 36.79, -20.81
CIE _{LCh}	44, 42.271, 330.509
Yxy	13.8050, 0.3292, 0.2323
Android (android.graphics.Color)	4287844491 (0xFF93508B)
YUV	106.7590, 15.8948, 35.2914
Hunter-Lab	37.1543, 28.9588, -15.5773

Details

The HunterLab color **37.1543, 28.9588, -15.5773** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **48.2472, -27.0725, 17.9091**, and the grayscale version is **38.1892, -2.0377, 2.0749**.

A 20% lighter version of the original color is **57.1309, 31.5553, -16.6025**, and **20.3326, 25.9806, -14.5761** is the 20% darker color. If you saturate the color by 10%, you get **34.3974, 35.6697, -19.1331**, and if you desaturate by 10%, it is **40.3114, 21.9472, -11.6993**.

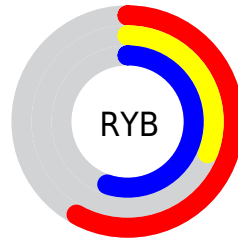
Distribution



Red (58%)

Green (31%)

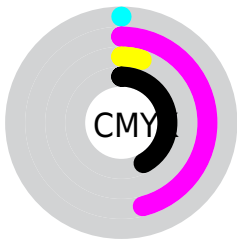
Blue (55%)



Red (58%)

Yellow (31%)

Blue (55%)

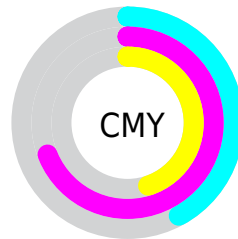


Cyan (0%)

Magenta (46%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1543, 28.9588, -15.5773 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 37.1543, 28.9588, -15.5773 by changing the saturation by 10% instead.

37.1543, 28.9588,
-15.5773

37.1543, 28.9588,
-15.5773

146.9744, 37.2042,
-16.8041

28.2581, 27.5081,
-15.1375

57.2212, 31.4764,
-16.2671

20.2126, 25.9319,
-14.6580

68.2857, 32.5637,
-16.5151

13.1206, 24.2705,
-14.2055

79.9835, 33.5487,
-16.7009

6.6145, 26.4173,
-15.9002

92.2822, 34.4400,
-16.8276

0.0000, INF, -NF

0.0000, NaN, NaN

105.1537, 35.2452,
-16.8983

0.0000, NaN, NaN

118.5735, 35.9705,

0.0000, NaN, NaN

-16.9162

0.0000, NaN, NaN

132.5201, 36.6219,
-16.8839

■ 37.1543, 28.9588,
-15.5773

■ 37.1543, 28.9588,
-15.5773

■ 34.3974, 35.6697,
-19.1331

■ 40.3114, 21.9472,
-11.6993

■ 32.0926, 41.7689,
-22.1752

■ 43.8122, 14.8577,
-7.6478

■ 30.2867, 46.8681,
-24.4798

■ 47.6091, 7.8213,
-3.5190

■ 29.0040, 50.5930,
-25.8513

■ 51.6600, 0.9076,
0.6278

■ 28.2170, 52.7696,
-26.2303

■ 55.9303, -5.8541,
4.7595

■ 27.9285, 53.5460,
-26.2754

■ 60.3910, -12.4588,
8.8598

■ 65.0186, -18.9144,
12.9226

■ 69.7939, -25.2350,
16.9475

■ 74.7008, -31.4370,
20.9373

Harmonies

Analogous

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



37.1551, 15.0601, -33.3117



37.1543, 28.9588, -15.5773



37.1551, 34.2841, 2.2828

Triad

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



37.1551, 28.9574, -15.5762



37.1551, -2.2588, 21.0554



37.1551, -25.0564, -16.2328

Complementary

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



37.1543, 28.9588, -15.5773



48.2472, -27.0725, 17.9091

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.



37.1551, -28.1336, 1.7602



37.1543, 28.9588, -15.5773



37.1551, -16.4208, 19.4918

Square

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



37.1551, 28.9574, -15.5762



37.1551, 14.5034, 19.6008



37.1551, -25.2587, 13.7883



37.1551, -16.0197, -33.7909

Rectangle

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



37.1543, 28.9588, -15.5773



37.1551, 31.6548, 10.9256



37.1551, -25.2587, 13.7883



37.1551, -26.7457, -9.8349

Sweetspot

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



37.1551, 28.9574, -15.5762



64.3919, 9.2644, -3.9946



31.4808, 13.7605, -32.3495



30.2671, 5.3097, -2.4332



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.1551, 28.9574, -15.5762



45.8437, 48.2131, -25.8512



36.0209, 23.6189, 0.3060



24.2845, 1.6469, -0.4250



26.0087, 49.8725, -24.5256



2.9241, 5.6808, -3.3285

Inverse Universe

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



37.1551, 28.9574, -15.5762



45.8437, 48.2131, -25.8512



48.9506, -22.8951, 7.7281



24.2845, 1.6469, -0.4250



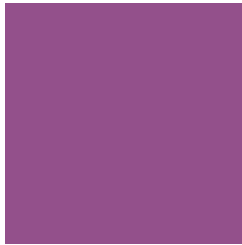
26.0087, 49.8725, -24.5256



2.9241, 5.6808, -3.3285

Previews

White Background



This preview shows how the HunterLab color 37.1543, 28.9588, -15.5773 looks on a white background.

Color Contrast Check

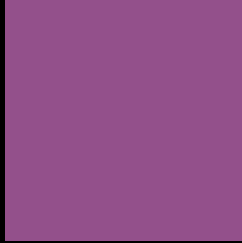
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1543, 28.9588, -15.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

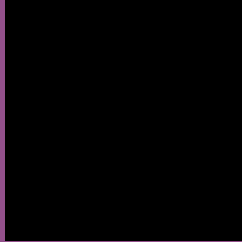
Any Text WCAG AA × Fail

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 37.1543, 28.9588, -15.5773 Background



This preview shows how black text looks on a background with the HunterLab color 37.1543, 28.9588, -15.5773.



This preview shows how white text looks on a background with the HunterLab color 37.1543, 28.9588, -15.5773.

-15.5773.

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

37.1543, 28.9588, -15.5773

Protanopia

37.5676, 4.4534, -27.1156

Deuteranopia

37.4786, 2.3309, -13.1265



Tritanopia

37.0676, 16.2205, 5.4241

Trichromacy



Original Color

37.1543, 28.9588, -15.5773

Protanomaly

36.8437, 11.9820, -23.5203

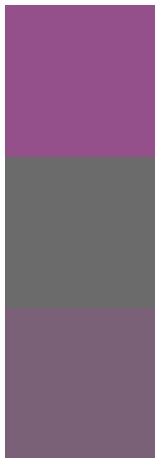
Deuteranomaly

36.9797, 11.2553, -14.3614

Tritanomaly

37.0874, 20.5465, -1.2934

Monochromacy



Original Color

37.1543, 28.9588, -15.5773

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4418, 8.9938, -4.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1543, 28.9588, -15.5773 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(147, 80, 139)` looks like.

```
.text, #text, p{  
    color:rgb(147, 80, 139)  
}
```

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(147, 80, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 80, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1543, 28.9588, -15.5773 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(147, 80, 139) }
```


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

```
.border{ border-color:rgb(147, 80, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 80, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 80, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 80, 139);  
box-shadow:4px 4px 4px 4px rgb(147, 80,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1543, 28.9588, -15.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 80, 139) }
```

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

```
.background{ background-color: rgb(147, 80,  
139) }
```

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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