

Converting Colors

HunterLab(37.4271, 19.9784,
7.1681)

Have a look what the booklet for
HunterLab(37.4271, 19.9784,
7.1681) contains.

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Color

**HunterLab(37.3228, 20.2039,
6.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	96565D
RGB	150, 86, 93
RGB Percent	59%, 34%, 36%
CMY	0.4118, 0.6627, 0.6353
CMYK	0.00, 0.43, 0.38, 0.41
HSL	353°, 27%, 46%
HSV	353°, 43%, 59%
XYZ	17.8812, 13.9299, 12.1022
YIQ	105.9340, 35.8970, 15.7450

Conversions

Conversions Part 2

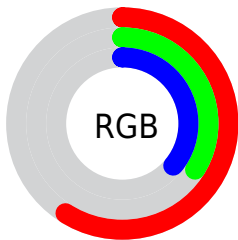
Format	Color
R _Y B	150, 86, 93
Decimal	9852509
CIE Lab	44.13, 27.31, 7.52
CIE LCh	44, 28.322, 15.391
Yxy	13.9306, 0.4072, 0.3172
Android (android.graphics.Color)	4288042589 (0xFF96565D)
YUV	105.9340, -6.3765, 38.6459
Hunter-Lab	37.3228, 20.2039, 6.9007

Details

The HunterLab color **37.3228, 20.2039, 6.9007** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.7687, -19.5716, 0.5908**, and the grayscale version is **37.9538, -2.0251, 2.0621**.

A 20% lighter version of the original color is **57.4424, 21.7767, 8.9545**, and **20.3294, 18.2997, 5.0039** is the 20% darker color. If you saturate the color by 10%, you get **34.0072, 25.8651, 8.2972**, and if you desaturate by 10%, it is **41.0370, 14.5366, 5.6981**.

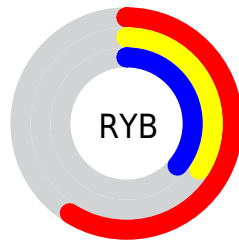
Distribution



Red (59%)

Green (34%)

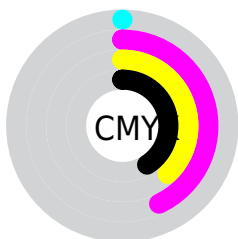
Blue (36%)



Red (59%)

Yellow (34%)

Blue (36%)

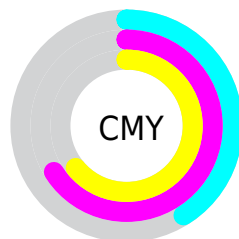


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (41%)



Cyan (41%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3228, 20.2039, 6.9007 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 37.3228, 20.2039, 6.9007 by changing the saturation by 10% instead.

37.3228, 20.2039,
6.9007

37.3228, 20.2039,
6.9007

147.2409, 25.1112,
16.0571

28.4120, 19.1622,
5.9275

57.4159, 21.9105,
8.8517

20.3502, 17.9793,
4.9407

68.4921, 22.6060,
9.8388

13.2398, 16.6469,
3.9196

80.2011, 23.2099,
10.8379

6.7644, 17.9574,
4.7351

92.5104, 23.7308,
11.8507

0.0000, INF, NaN

0.0000, NaN, NaN

105.3920, 24.1758,
12.8783

0.0000, NaN, NaN

118.8216, 24.5509,

0.0000, NaN, NaN

13.9216

0.0000, NaN, NaN

132.7776, 24.8612,
14.9811

■ 37.3228, 20.2039,
6.9007

■ 37.3228, 20.2039,
6.9007

■ 34.0072, 25.8651,
8.2972

■ 41.0370, 14.5366,
5.6981

■ 31.1600, 31.3042,
9.8587

■ 45.0833, 8.9886,
4.6854

■ 28.8557, 36.1772,
11.5132


■ 49.4100, 3.6091,
3.8467


■ 27.1537, 40.0605,
13.1351


■ 53.9742, -1.5909,
3.1604


■ 26.0748, 42.5833,
14.5637


■ 58.7421, -6.6204,
2.6048

 25.5395, 43.8883,
15.3310

 63.6865, -11.4975,
2.1599

 68.7858, -16.2428,
1.8088

 74.0225, -20.8767,
1.5369

 79.3823, -25.4178,
1.3324

Harmonies

Analogous

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



37.3237, 20.2914, -3.2999



37.3228, 20.2039, 6.9007



37.3237, 13.7310, 13.5324

Triad

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



37.3237, 20.2019, 6.9014



37.3237, -15.6512, 13.4085



37.3237, -7.0862, -22.5717

Complementary

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



37.3228, 20.2039, 6.9007



50.7687, -19.5716, 0.5908

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.



37.3237, -15.4808, -14.9367



37.3228, 20.2039, 6.9007



37.3237, -20.0308, 6.6769

Square

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



37.3237, 20.2019, 6.9014



37.3237, -7.3442, 16.4956



37.3237, -19.9722, -3.5980



37.3237, 3.6768, -22.4604

Rectangle

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



37.3228, 20.2039, 6.9007



37.3237, 7.0498, 15.8945



37.3237, -19.9722, -3.5980



37.3237, -10.2502, -20.7484

Sweetspot

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



37.3237, 20.2019, 6.9014



65.2890, 5.2111, 5.1702



38.2836, 26.6293, -20.6301



30.1757, 3.1276, 2.5333



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.



37.3237, 20.2019, 6.9014



45.4491, 33.8699, 10.8928



42.9230, 7.6057, 14.4197



24.1352, 0.8445, 1.7010



23.2645, 39.9901, 13.8786



2.6127, 4.5679, 0.9633

Inverse Universe

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



37.3237, 20.2019, 6.9014



45.4491, 33.8699, 10.8928



43.5508, -7.6179, -12.5796



24.1352, 0.8445, 1.7010



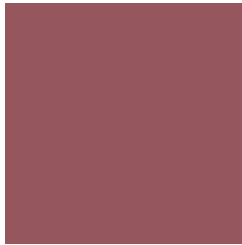
23.2645, 39.9901, 13.8786



2.6127, 4.5679, 0.9633

Previews

White Background



This preview shows how the HunterLab color 37.3228, 20.2039, 6.9007 looks on a white background.

Color Contrast Check

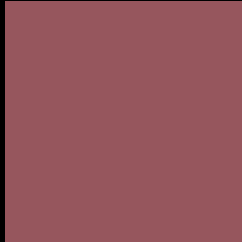
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3228, 20.2039, 6.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

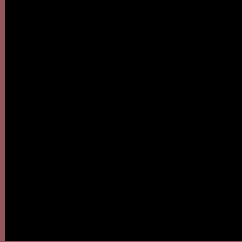
Any Text WCAG AA × Fail

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 37.3228, 20.2039, 6.9007 Background



This preview shows how black text looks on a background with the HunterLab color 37.3228, 20.2039, 6.9007.



This preview shows how white text looks on a background with the HunterLab color 37.3228, 20.2039,

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

37.3228, 20.2039, 6.9007

Protanopia

37.4242, -1.2839, 2.7088

Deuteranopia

37.4681, 2.2940, 7.8214



Tritanopia

37.2992, 20.0887, 7.2405

Trichromacy



Original Color

37.3228, 20.2039, 6.9007

Protanomaly

36.9611, 6.2873, 3.9496

Deuteranomaly

37.3448, 8.4046, 7.4452

Tritanomaly

37.2992, 20.0887, 7.2405

Monochromacy



Original Color

37.3228, 20.2039, 6.9007

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4177, 5.2977, 3.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3228, 20.2039, 6.9007 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(150, 86, 93)` looks like.

```
.text, #text, p{  
    color:rgb(150, 86, 93)  
}
```

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(150, 86, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 86, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3228, 20.2039, 6.9007 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(150, 86, 93) }
```


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

```
.border{ border-color:rgb(150, 86, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 86, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 86, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 86, 93);  
box-shadow:4px 4px 4px 4px rgb(150, 86,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3228, 20.2039, 6.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 86, 93) }
```

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

```
.background{ background-color: rgb(150, 86,  
93) }
```

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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