

Converting Colors

HunterLab(37.5369, 20.8869,
6.0020)

Have a look what the booklet for
HunterLab(37.5369, 20.8869,
6.0020) contains.

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Color

**HunterLab(37.5225, 20.9231,
6.0014)**

Conversions

Conversions Part 1

Format	Color
Hex	975660
RGB	151, 86, 96
RGB Percent	59%, 34%, 38%
CMY	0.4078, 0.6627, 0.6235
CMYK	0.00, 0.43, 0.36, 0.41
HSL	351°, 27%, 46%
HSV	351°, 43%, 59%
XYZ	18.2016, 14.0794, 12.8246
YIQ	106.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

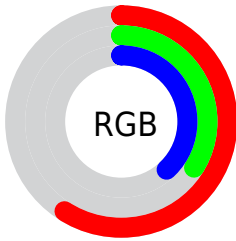
Format	Color
R_{YB}	151, 86, 96
Decimal	9918048
CIE _{Lab}	44.35, 28.08, 6.01
CIE _{LCh}	44, 28.719, 12.079
Yxy	14.0801, 0.4035, 0.3121
Android (android.graphics.Color)	4288108128 (0xFF975660)
YUV	106.5750, -5.2135, 38.9607
Hunter-Lab	37.5225, 20.9231, 6.0014

Details

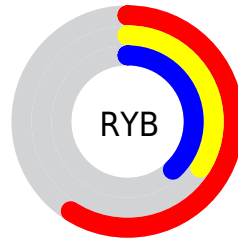
The HunterLab color **37.5225, 20.9231, 6.0014** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.0245, -20.3315, 1.8022**, and the grayscale version is **38.1930, -2.0379, 2.0751**.

A 20% lighter version of the original color is **57.6472, 22.5595, 7.9478**, and **20.5260, 18.9167, 4.2628** is the 20% darker color. If you saturate the color by 10%, you get **34.2076, 26.6514, 7.2826**, and if you desaturate by 10%, it is **41.2386, 15.1577, 4.9653**.

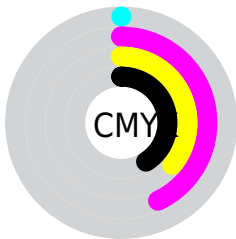
Distribution



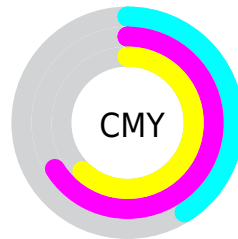
- Red (59%)
- Green (34%)
- Blue (38%)



- Red (59%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5225, 20.9231, 6.0014 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 37.5225, 20.9231, 6.0014 by changing the saturation by 10% instead.

37.5225, 20.9231,
6.0014

37.5225, 20.9231,
6.0014

147.5562, 26.0949,
14.5047

28.5944, 19.8484,
5.1311

57.6464, 22.6942,
7.7740

20.5135, 18.6330,
4.2607

68.7365, 23.4207,
8.6817

13.3813, 17.2709,
3.3761

80.4587, 24.0547,
9.6063

6.9376, 18.2294,
3.9683

92.7806, 24.6049,
10.5487

0.0000, INF, NaN

0.0000, NaN, NaN

105.6742, 25.0784,
11.5096

0.0000, NaN, NaN

119.1152, 25.4812,

0.0000, NaN, NaN

12.4891

0.0000, NaN, NaN

133.0823, 25.8186,
13.4874

■ 37.5225, 20.9231,
6.0014

■ 37.5225, 20.9231,
6.0014

■ 34.2076, 26.6514,
7.2826

■ 41.2386, 15.1577,
4.9653

■ 31.3633, 32.1170,
8.7945

■ 45.2895, 9.4893,
4.1575

■ 29.0636, 36.9684,
10.4800

■ 49.6228, 3.9735,
3.5529

■ 27.3666, 40.7807,
12.2224

■ 54.1959, -1.3737,
3.1229

■ 26.2913, 43.1936,
13.8570

■ 58.9744, -6.5582,
2.8406

■ 25.7722, 44.3792,
14.7656

■ 63.9309, -11.5959,
2.6826

■ 69.0437, -16.5060,
2.6293

■ 74.2950, -21.3079,
2.6644

■ 79.6706, -26.0195,
2.7747

Harmonies

Analogous

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



37.5234, 20.2401, -4.6687



37.5225, 20.9231, 6.0014



37.5234, 14.9638, 13.1516

Triad

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



37.5234, 20.9211, 6.0021



37.5234, -15.1152, 14.0886



37.5234, -8.2745, -22.4938

Complementary

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



37.5225, 20.9231, 6.0014



51.0245, -20.3315, 1.8022

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.



37.5234, -16.4072, -14.0395



37.5225, 20.9231, 6.0014



37.5234, -20.0332, 7.7053

Square

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



37.5234, 20.9211, 6.0021



37.5234, -6.3154, 16.8392



37.5234, -20.4773, -2.4020



37.5234, 2.5110, -23.3422

Rectangle

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



37.5225, 20.9231, 6.0014



37.5234, 8.3887, 15.7949



37.5234, -20.4773, -2.4020



37.5234, -11.3761, -20.3549

Sweetspot

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



37.5234, 20.9211, 6.0021



66.2779, 5.4750, 4.7696



38.0534, 26.0844, -21.7125



31.0143, 3.3285, 2.3443



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.5234, 20.9211, 6.0021



45.7789, 35.6641, 9.7454



42.3164, 9.3411, 13.9019



24.9748, 0.9328, 1.6395



23.7770, 40.9556, 13.5292



2.9661, 5.2244, 0.7935

Inverse Universe

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



37.5234, 20.9211, 6.0021



45.7789, 35.6641, 9.7454



44.7234, -9.1445, -11.4159



24.9748, 0.9328, 1.6395



23.7770, 40.9556, 13.5292



2.9661, 5.2244, 0.7935

Previews

White Background



This preview shows how the HunterLab color 37.5225, 20.9231, 6.0014 looks on a white background.

Color Contrast Check

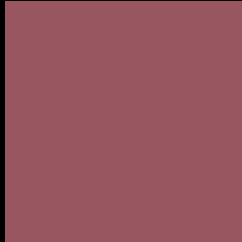
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5225, 20.9231, 6.0014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

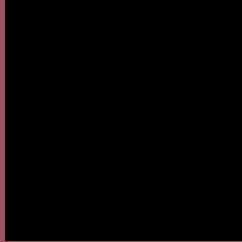
Any Text WCAG AA × Fail

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 37.5225, 20.9231, 6.0014 Background



This preview shows how black text looks on a background with the HunterLab color 37.5225, 20.9231, 6.0014.



This preview shows how white text looks on a background with the HunterLab color 37.5225, 20.9231,

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

37.5225, 20.9231, 6.0014

Protanopia

37.7751, -1.2913, 1.8523

Deuteranopia

37.5376, 2.6664, 6.8202



Tritanopia

37.6643, 20.0878, 7.2583

Trichromacy



Original Color

37.5225, 20.9231, 6.0014

Protanomaly

37.2903, 6.2293, 3.1007

Deuteranomaly

37.4155, 8.7716, 6.4280

Tritanomaly

37.6880, 20.2036, 6.9174

Monochromacy



Original Color

37.5225, 20.9231, 6.0014

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5685, 5.8975, 3.0016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5225, 20.9231, 6.0014 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(151, 86, 96)` looks like.

```
.text, #text, p{  
    color:rgb(151, 86, 96)  
}
```

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(151, 86, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 86, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5225, 20.9231, 6.0014 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(151, 86, 96) }
```


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

```
.border{ border-color:rgb(151, 86, 96) }
```

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

Here you see how a box with a 4 pixel rgb(151, 86, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 86, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 86, 96);  
box-shadow:4px 4px 4px 4px rgb(151, 86,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5225, 20.9231, 6.0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 86, 96) }
```

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

```
.background{ background-color: rgb(151, 86,  
96) }
```

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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