

Converting Colors

HunterLab(37.5684, 22.1393,
6.0723)

Have a look what the booklet for
HunterLab(37.5684, 22.1393,
6.0723) contains.

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Color

**HunterLab(37.5684, 22.1393,
6.0723)**

Conversions

Conversions Part 1

Format	Color
Hex	995560
RGB	153, 85, 96
RGB Percent	60%, 33%, 38%
CMY	0.4000, 0.6666, 0.6235
CMYK	0.00, 0.44, 0.37, 0.40
HSL	350°, 29%, 47%
HSV	350°, 44%, 60%
XYZ	18.4967, 14.1138, 12.8157
YIQ	106.5860, 36.9970, 17.8370

Conversions

Conversions Part 2

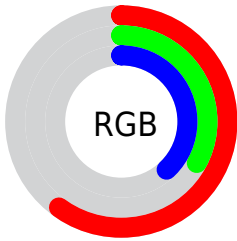
Format	Color
R _Y B	153, 85, 96
Decimal	10048864
CIE Lab	44.40, 29.42, 6.12
CIE LCh	44, 30.049, 11.746
Yxy	14.1145, 0.4072, 0.3107
Android (android.graphics.Color)	4288238944 (0xFF995560)
YUV	106.5860, -5.2189, 40.7051
Hunter-Lab	37.5684, 22.1393, 6.0723

Details

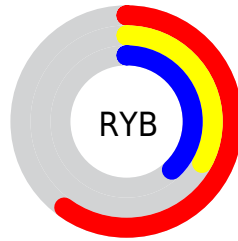
The HunterLab color $[37.5684, 22.1393, 6.0723]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[51.6402, -21.1665, 2.0660]$, and the grayscale version is $[38.1969, -2.0381, 2.0753]$.

A 20% lighter version of the original color is $[57.6532, 23.8392, 7.9768]$, and $[20.5087, 19.6639, 4.2578]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2680, 27.9406, 7.3844]$, and if you desaturate by 10%, it is $[41.2863, 16.2690, 5.0185]$.

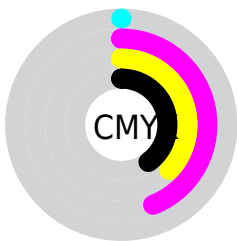
Distribution



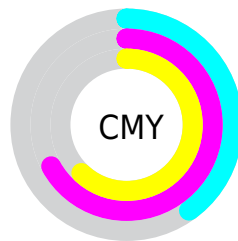
- Red (60%)
- Green (33%)
- Blue (38%)



- Red (60%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5684, 22.1393, 6.0723 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 37.5684, 22.1393, 6.0723 by changing the saturation by 10% instead.

37.5684, 22.1393,
6.0723

37.5684, 22.1393,
6.0723

147.6287, 27.7866,
14.6227

28.6363, 21.0045,
5.1947

57.6993, 24.0271,
7.8577

20.5510, 19.7299,
4.3162

68.7927, 24.8096,
8.7711

13.4139, 18.3141,
3.4222

80.5179, 25.4979,
9.7011

6.9767, 19.2190,
4.0142

92.8426, 26.1008,
10.6486

0.0000, INF, NaN

0.0000, NaN, NaN

105.7390, 26.6253,
11.6143

0.0000, NaN, NaN

119.1827, 27.0778,

0.0000, NaN, NaN

12.5984

0.0000, NaN, NaN

133.1523, 27.4634,
13.6012

■ 37.5684, 22.1393,
6.0723

■ 37.5684, 22.1393,
6.0723

■ 34.2680, 27.9406,
7.3844

■ 41.2863, 16.2690,
5.0185

■ 31.4564, 33.4255,
8.9378

■ 45.3526, 10.4802,
4.2064

■ 29.2077, 38.2200,
10.6693


■ 49.7130, 4.8386,
3.6096


■ 27.5766, 41.8910,
12.4536


■ 54.3225, -0.6344,
3.1977


■ 26.5716, 44.1090,
14.1167


■ 59.1450, -5.9420,
2.9422

 26.1561, 45.0572,
14.8541

 64.1520, -11.0991,
2.8182

 69.3205, -16.1247,
2.8047

 74.6321, -21.0385,
2.8845

 80.0717, -25.8589,
3.0434

Harmonies

Analogous

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



37.5693, 21.3362, -5.1442



37.5684, 22.1393, 6.0723



37.5693, 15.9204, 13.5109

Triad

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



37.5693, 22.1373, 6.0730



37.5693, -15.6021, 14.5798



37.5693, -8.6734, -23.8584

Complementary

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



37.5684, 22.1393, 6.0723



51.6402, -21.1665, 2.0660

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.



37.5693, -17.0971, -14.7930



37.5684, 22.1393, 6.0723



37.5693, -20.7540, 8.0453

Square

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



37.5693, 22.1373, 6.0730



37.5693, -6.3950, 17.3409



37.5693, -21.2662, -2.4852



37.5693, 2.5929, -24.8665

Rectangle

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



37.5684, 22.1393, 6.0723



37.5693, 9.0233, 16.2370



37.5693, -21.2662, -2.4852



37.5693, -11.8946, -21.5493

Sweetspot

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



37.5693, 22.1373, 6.0730



67.2424, 5.5956, 4.7531



38.1038, 27.4639, -22.9333



31.0176, 3.3459, 2.2975



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.



37.5693, 22.1373, 6.0730



46.0213, 37.0903, 9.8065



42.5251, 9.9703, 14.3945



24.9763, 0.9410, 1.6176



23.7861, 40.9891, 13.3954



2.9698, 5.2380, 0.7396

Inverse Universe

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



37.5693, 22.1373, 6.0730



46.0213, 37.0903, 9.8065



45.0399, -9.3705, -12.0827



24.9763, 0.9410, 1.6176



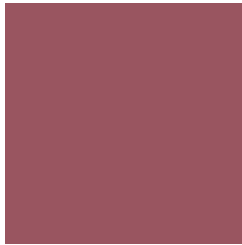
23.7861, 40.9891, 13.3954



2.9698, 5.2380, 0.7396

Previews

White Background



This preview shows how the HunterLab color 37.5684, 22.1393, 6.0723 looks on a white background.

Color Contrast Check

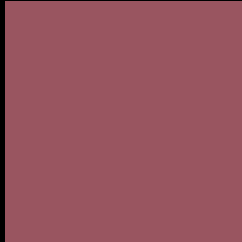
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5684, 22.1393, 6.0723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

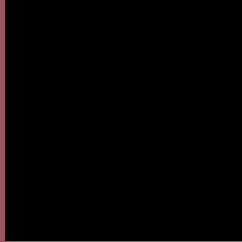
Any Text WCAG AA × Fail

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 37.5684, 22.1393, 6.0723 Background



This preview shows how black text looks on a background with the HunterLab color 37.5684, 22.1393, 6.0723.



This preview shows how white text looks on a background with the HunterLab color 37.5684, 22.1393,

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

37.5684, 22.1393, 6.0723

Protanopia

37.8028, -1.1401, 1.4576

Deuteranopia

37.7970, 2.2049, 7.0842



Tritanopia

37.6837, 21.1938, 7.6609

Trichromacy



Original Color

37.5684, 22.1393, 6.0723

Protanomaly

37.4162, 6.6924, 2.8392

Deuteranomaly

37.5226, 9.1128, 6.5479

Tritanomaly

37.7070, 21.3073, 7.3244

Monochromacy



Original Color

37.5684, 22.1393, 6.0723

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6670, 6.2191, 3.1209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5684, 22.1393, 6.0723 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(153, 85, 96)` looks like.

```
.text, #text, p{  
    color:rgb(153, 85, 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(153, 85, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 85, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5684, 22.1393, 6.0723 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(153, 85, 96) }
```


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

```
.border{ border-color:rgb(153, 85, 96) }
```

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

Here you see how a box with a 4 pixel rgb(153, 85, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 85, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 85, 96);  
box-shadow:4px 4px 4px 4px rgb(153, 85,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5684, 22.1393, 6.0723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 85, 96) }
```

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

```
.background{ background-color: rgb(153, 85,  
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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