

Converting Colors

HunterLab(36.5691, 22.2884,
6.8029)

Have a look what the booklet for
HunterLab(36.5691, 22.2884,
6.8029) contains.

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Color

**HunterLab(36.5640, 22.2663,
6.8711)**

Conversions

Conversions Part 1

Format	Color
Hex	97525B
RGB	151, 82, 91
RGB Percent	59%, 32%, 36%
CMY	0.4078, 0.6784, 0.6431
CMYK	0.00, 0.46, 0.40, 0.41
HSL	352°, 30%, 46%
HSV	352°, 46%, 59%
XYZ	17.6682, 13.3693, 11.5469
YIQ	103.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

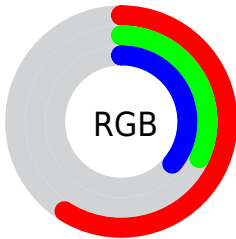
Format	Color
R_{YB}	151, 82, 91
Decimal	9917019
CIE _{Lab}	43.32, 29.69, 7.60
CIE _{LCh}	43, 30.646, 14.360
Yxy	13.3699, 0.4149, 0.3140
Android (android.graphics.Color)	4288107099 (0xFF97525B)
YUV	103.6570, -6.2399, 41.5198
Hunter-Lab	36.5640, 22.2663, 6.8711

Details

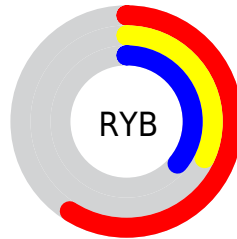
The HunterLab color **36.5640, 22.2663, 6.8711** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.8728, -20.8542, 1.1553**, and the grayscale version is **37.0902, -1.9790, 2.0152**.

A 20% lighter version of the original color is **56.5363, 23.9654, 8.8303**, and **19.6848, 19.7365, 4.9976** is the 20% darker color. If you saturate the color by 10%, you get **33.3624, 27.9408, 8.2812**, and if you desaturate by 10%, it is **40.1873, 16.5175, 5.6784**.

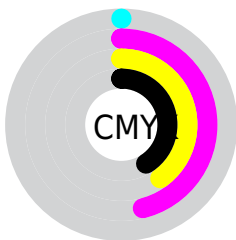
Distribution



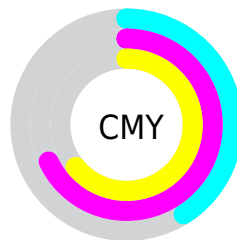
- Red (59%)
- Green (32%)
- Blue (36%)



- Red (59%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5640, 22.2663, 6.8711 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 36.5640, 22.2663, 6.8711 by changing the saturation by 10% instead.

36.5640, 22.2663,
6.8711

36.5640, 22.2663,
6.8711

146.0394, 28.0934,
16.0554

27.7196, 21.1047,
5.8915

56.5392, 24.2029,
8.8315

19.7314, 19.8025,
4.8963

67.5620, 25.0074,
9.8222

12.7045, 18.3631,
3.8630

79.2206, 25.7165,
10.8245

6.0584, 21.6758,
4.2409

91.4819, 26.3388,
11.8401

0.0000, INF, NaN

0.0000, NaN, NaN

104.3177, 26.8818,
12.8702

0.0000, NaN, NaN

117.7033, 27.3518,

0.0000, NaN, NaN

13.9159

0.0000, NaN, NaN

131.6170, 27.7541,
14.9775

■ 36.5640, 22.2663,
6.8711

■ 36.5640, 22.2663,
6.8711

■ 33.3624, 27.9408,
8.2812

■ 40.1873, 16.5175,
5.6784

■ 30.6537, 33.2855,
9.8752

■ 44.1627, 10.8511,
4.6994

■ 28.5106, 37.9205,
11.5719


■ 48.4347, 5.3360,
3.9161


■ 26.9836, 41.4180,
13.2341


■ 52.9576, -0.0051,
3.3040


■ 26.0619, 43.5144,
14.6840


■ 57.6949, -5.1752,
2.8383

 25.7463, 44.2832,
15.1492

 62.6173, -10.1896,
2.4964

 67.7017, -15.0679,
2.2589

 72.9292, -19.8304,
2.1098

 78.2848, -24.4959,
2.0355

Harmonies

Analogous

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



36.5649, 22.1036, -4.2053



36.5640, 22.2663, 6.8711



36.5649, 15.4020, 13.9356

Triad

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



36.5649, 22.2643, 6.8718



36.5649, -16.2790, 14.1439



36.5649, -7.7748, -24.9086

Complementary

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



36.5640, 22.2663, 6.8711



50.8728, -20.8542, 1.1553

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.



36.5649, -16.5743, -16.1718



36.5640, 22.2663, 6.8711



36.5649, -21.0505, 7.2616

Square

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



36.5649, 22.2643, 6.8718



36.5649, -7.3226, 17.1576



36.5649, -21.1513, -3.6734



36.5649, 3.7456, -25.1127

Rectangle

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



36.5640, 22.2663, 6.8711



36.5649, 8.2093, 16.4184



36.5649, -21.1513, -3.6734



36.5649, -11.1139, -22.7744

Sweetspot

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



36.5649, 22.2643, 6.8718



65.6526, 6.1172, 5.1119



37.4203, 28.6040, -22.8303



30.7357, 3.6090, 2.5248



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.



36.5649, 22.2643, 6.8718



44.4849, 37.6954, 11.1650



42.1512, 9.1307, 14.9035



24.9703, 0.9084, 1.7041



23.7525, 40.8647, 13.8922



2.9550, 5.1838, 0.9538

Inverse Universe

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



36.5649, 22.2643, 6.8718



44.4849, 37.6954, 11.1650



43.4442, -8.2795, -13.3320



24.9703, 0.9084, 1.7041



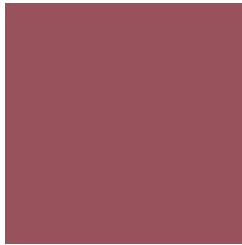
23.7525, 40.8647, 13.8922



2.9550, 5.1838, 0.9538

Previews

White Background



This preview shows how the HunterLab color 36.5640, 22.2663, 6.8711 looks on a white background.

Color Contrast Check

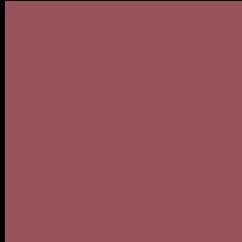
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5640, 22.2663, 6.8711 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 36.5640, 22.2663, 6.8711 Background



This preview shows how black text looks on a background with the HunterLab color 36.5640, 22.2663, 6.8711.



This preview shows how white text looks on a background with the HunterLab color 36.5640, 22.2663,

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

36.5640, 22.2663, 6.8711

Protanopia

36.6951, -1.0991, 2.2816

Deuteranopia

36.7149, 2.3288, 7.7549



Tritanopia

36.4945, 21.9315, 7.8723

Trichromacy



Original Color

36.5640, 22.2663, 6.8711

Protanomaly

36.3371, 6.7688, 3.6549

Deuteranomaly

36.4634, 9.2441, 7.2626

Tritanomaly

36.5173, 22.0417, 7.5426

Monochromacy



Original Color

36.5640, 22.2663, 6.8711

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5124, 6.1110, 3.4374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5640, 22.2663, 6.8711 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, 82, 91)` looks like.

```
.text, #text, p{  
    color:rgb(151, 82, 91)  
}
```

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, 82, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 82, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5640, 22.2663, 6.8711 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, 82, 91) }
```


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

```
.border{ border-color:rgb(151, 82, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 82, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 82, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 82, 91);  
box-shadow:4px 4px 4px 4px rgb(151, 82,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5640, 22.2663, 6.8711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 82, 91) }
```

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

```
.background{ background-color: rgb(151, 82,  
91) }
```

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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