

Converting Colors

HunterLab(53.5860, -3.6644,
22.2005)

Have a look what the booklet for
HunterLab(53.5860, -3.6644,
22.2005) contains.

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Color

**HunterLab(53.6428, -3.7807,
22.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	A3915A
RGB	163, 145, 90
RGB Percent	64%, 57%, 35%
CMY	0.3608, 0.4314, 0.6471
CMYK	0.00, 0.11, 0.45, 0.36
HSL	45°, 29%, 50%
HSV	45°, 45%, 64%
XYZ	27.0751, 28.7755, 13.8001
YIQ	144.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

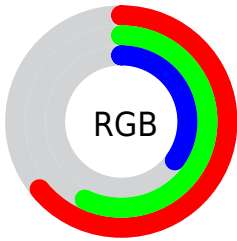
Format	Color
RYB	114, 163, 90
Decimal	10719578
CIELab	60.58, -1.11, 31.58
CIELCh	61, 31.597, 92.019
Yxy	28.7768, 0.3887, 0.4131
Android (android.graphics.Color)	4288909658 (0xFFA3915A)
YUV	144.1120, -26.6772, 16.5648
Hunter-Lab	53.6428, -3.7807, 22.2971

Details

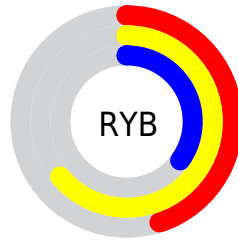
The HunterLab color $53.6428, -3.7807, 22.2971$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.4241, 4.3098, -27.7422$, and the grayscale version is $52.9519, -2.8254, 2.8770$.

A 20% lighter version of the original color is $76.0460, -5.2849, 27.1198$, and $34.1670, -2.5405, 17.0430$ is the 20% darker color. If you saturate the color by 10%, you get $52.2710, -3.1888, 24.8644$, and if you desaturate by 10%, it is $55.0776, -4.1100, 19.0994$.

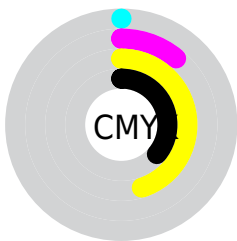
Distribution



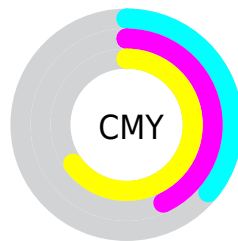
- Red (64%)
- Green (57%)
- Blue (35%)



- Red (45%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6428, -3.7807, 22.2971 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 53.6428, -3.7807, 22.2971 by changing the saturation by 10% instead.

■ 53.6428, -3.7807,
22.2971

■ 53.6428, -3.7807,
22.2971

172.0932,
-10.5472, 42.1303

■ 43.4880, -3.1778,
19.7460

■ 75.9752, -5.0889,
27.0811

■ 34.0687, -2.6073,
17.0442

■ 88.0749, -5.7875,
29.3570

■ 25.4490, -2.0732,
14.1429

■ 100.7563, -6.5148,
31.5760

■ 17.7114, -1.5777,
11.4824

■ 113.9940, -7.2696,
33.7491

■ 10.9710, -1.1231,
7.6797

127.7655, -8.0511,
35.8849

■ 2.5431, -2.0429,
1.7801

142.0508, -8.8584,

0.0000, NaN, NaN

37.9901

0.0000, NaN, NaN

156.8320, -9.6907,
40.0704

0.0000, NaN, NaN

■ 53.6428, -3.7807,
22.2971

■ 53.6428, -3.7807,
22.2971

■ 52.2710, -3.1888,
24.8644

■ 55.0776, -4.1100,
19.0994

■ 50.9589, -2.3296,
26.7948

■ 56.5707, -4.1731,
15.2827

■ 49.7077, -1.2110,
28.0951

■ 58.1220, -3.9773,
10.8664

■ 48.5162, 0.1546,
28.7879

■ 59.7299, -3.5298,
5.8734

■ 47.3818, 1.7452,
28.9215

■ 61.3928, -2.8392,
0.3293

■ 46.8050, 2.6198,
28.8869

■ 63.1087, -1.9152,
-5.7389

■ 64.8759, -0.7682,
-12.3036

■ 66.6925, 0.5912,
-19.3369

■ 68.5565, 2.1521,
-26.8117

Harmonies

Analogous

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



53.6440, 9.9558, 20.5622



53.6428, -3.7807, 22.2971



53.6440, -16.0304, 20.0117

Triad

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



53.6440, -3.7826, 22.2977



53.6440, -23.2746, -12.0045



53.6440, 22.2204, -10.1033

Complementary

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



53.6428, -3.7807, 22.2971



39.4241, 4.3098, -27.7422

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.



53.6440, 11.7065, -22.7255



53.6428, -3.7807, 22.2971



53.6440, -14.5848, -24.0015

Square

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



53.6440, -3.7826, 22.2977



53.6440, -26.5650, 2.0369



53.6440, -1.9415, -28.3415



53.6440, 25.8316, 3.7883

Rectangle

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



53.6428, -3.7807, 22.2971



53.6440, -21.9498, 16.0773



53.6440, -1.9415, -28.3415



53.6440, 19.3278, -14.7436

Sweetspot

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



53.6440, -3.7826, 22.2977



78.1093, -5.2520, 13.5604



40.2333, 24.8935, 4.2167



36.8040, -2.5341, 7.0644



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.6440, -3.7826, 22.2977



69.9129, -4.2461, 33.3402



57.3843, -17.7558, 25.0546



28.1782, -1.7962, 3.9074



41.3519, 2.1515, 25.5185



6.5317, -0.5977, 4.0143

Inverse Universe

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



39.4241, 4.3098, -27.7422



47.0104, 9.6544, -49.1292



36.2779, 17.6113, -33.9673



26.7030, -1.0356, -1.1115



18.1844, 24.7539, -76.1656



3.7243, 0.9457, -6.6967

Previews

White Background



This preview shows how the HunterLab color 53.6428, -3.7807, 22.2971 looks on a white background.

Color Contrast Check

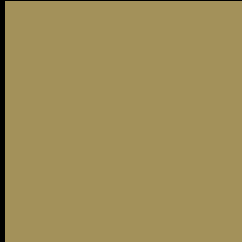
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.6428, -3.7807, 22.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

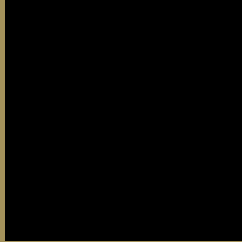
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6428, -3.7807, 22.2971 Background



This preview shows how black text looks on a background with the HunterLab color 53.6428, -3.7807, 22.2971.



This preview shows how white text looks on a background with the HunterLab color 53.6428, -3.7807,

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

53.6428, -3.7807, 22.2971

Protanopia

53.6372, -5.2710, 22.2665

Deuteranopia

53.7202, 3.6721, 22.2427



Tritanopia

53.6488, 8.8435, 1.7893

Trichromacy



Original Color

53.6428, -3.7807, 22.2971

Protanomaly

53.7336, -4.9317, 22.3510

Deuteranomaly

53.7327, 0.8927, 22.2043

Tritanomaly

53.6878, 3.6537, 10.5930

Monochromacy



Original Color

53.6428, -3.7807, 22.2971

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8971, -3.5721, 11.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6428, -3.7807, 22.2971 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(163, 145, 90)` looks like.

```
.text, #text, p{  
    color:rgb(163, 145, 90)  
}
```

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(163, 145, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 145, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6428, -3.7807, 22.2971 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(163, 145, 90) }
```


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

```
.border{ border-color:rgb(163, 145, 90) }
```

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

Here you see how a box with a 4 pixel rgb(163, 145, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 145, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 145, 90);  
box-shadow:4px 4px 4px 4px rgb(163, 145,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6428, -3.7807, 22.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 145, 90) }
```

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

```
.background{ background-color: rgb(163,  
145, 90) }
```

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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