

Converting Colors

HunterLab(53.5427, -0.4750,
22.2767)

Have a look what the booklet for
HunterLab(53.5427, -0.4750,
22.2767) contains.

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Color

**HunterLab(53.4034, -0.2652,
22.1632)**

Conversions

Conversions Part 1

Format	Color
Hex	A98E5A
RGB	169, 142, 90
RGB Percent	66%, 56%, 35%
CMY	0.3373, 0.4431, 0.6471
CMYK	0.00, 0.16, 0.47, 0.34
HSL	39°, 31%, 51%
HSV	39°, 47%, 66%
XYZ	27.8807, 28.5192, 13.7081
YIQ	144.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

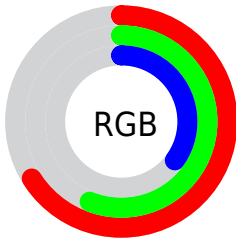
Format	Color
RYB	131, 169, 90
Decimal	11112026
CIELab	60.36, 3.10, 31.41
CIELCh	60, 31.561, 84.362
Yxy	28.5206, 0.3977, 0.4068
Android (android.graphics.Color)	4289302106 (0xFFA98E5A)
YUV	144.1450, -26.6935, 21.7978
Hunter-Lab	53.4034, -0.2652, 22.1632

Details

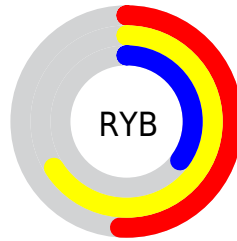
The HunterLab color $53.4034, -0.2652, 22.1632$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $42.1428, 1.3851, -26.8164$, and the grayscale version is $52.9640, -2.8260, 2.8776$.

A 20% lighter version of the original color is $75.8760, -1.2496, 27.0417$, and $33.8726, 0.4471, 16.8795$ is the 20% darker color. If you saturate the color by 10%, you get $51.5659, 1.1618, 24.5272$, and if you desaturate by 10%, it is $55.3220, -1.4161, 19.1858$.

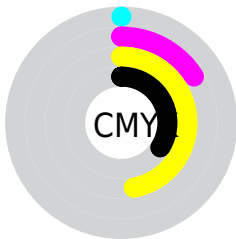
Distribution



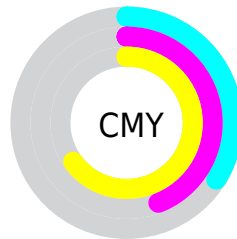
- Red (66%)
- Green (56%)
- Blue (35%)



- Red (51%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4034, -0.2652, 22.1632 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 53.4034, -0.2652, 22.1632 by changing the saturation by 10% instead.

■ 53.4034, -0.2652,
22.1632

■ 53.4034, -0.2652,
22.1632

171.7400, -5.3764,
41.9277

■ 43.2648, 0.1025,
19.6210

■ 75.7063, -1.1452,
26.9302

■ 33.8630, 0.4197,
16.9282

■ 87.7924, -1.6462,
29.1980

■ 25.2624, 0.6772,
14.0358

■ 100.4609, -2.1848,
31.4091

■ 17.5461, 0.8652,
11.4109

■ 113.6862, -2.7589,
33.5747

■ 10.8302, 0.9676,
7.5811

127.4457, -3.3667,
35.7031

■ 1.9857, 6.6986,
1.3900

141.7195, -4.0064,

0.0000, NaN, NaN

37.8012

0.0000, NaN, NaN

156.4896, -4.6767,
39.8746

0.0000, NaN, NaN

■ 53.4034, -0.2652,
22.1632

■ 53.4034, -0.2652,
22.1632

■ 51.5659, 1.1618,
24.5272

■ 55.3220, -1.4161,
19.1858

■ 49.8086, 2.8729,
26.2577

■ 57.3147, -2.2910,
15.6189

■ 48.1349, 4.8621,
27.3489

■ 59.3794, -2.9011,
11.4932

■ 46.5461, 7.1168,
27.8131

■ 61.5126, -3.2576,
6.8409

■ 45.0401, 9.6046,
27.7137

■ 63.7112, -3.3727,
1.6949

■ 44.5627, 10.4341,
27.6420

■ 65.9716, -3.2593,
-3.9123

■ 68.2908, -2.9306,
-9.9492

■ 70.6657, -2.3995,
-16.3860

■ 73.0936, -1.6784,
-23.1946

Harmonies

Analogous

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



53.4047, 13.1997, 19.3874



53.4034, -0.2652, 22.1632



53.4047, -13.1847, 20.9210

Triad

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



53.4047, -0.2673, 22.1638



53.4047, -24.5834, -8.3659



53.4047, 20.0254, -13.6528

Complementary

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



53.4034, -0.2652, 22.1632



42.1428, 1.3851, -26.8164

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.



53.4047, 8.3305, -24.9730



53.4034, -0.2652, 22.1632



53.4047, -17.2073, -21.4261

Square

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



53.4047, -0.2673, 22.1638



53.4047, -26.3954, 5.2862



53.4047, -5.3893, -28.1240



53.4047, 25.6415, 0.4130

Rectangle

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



53.4034, -0.2652, 22.1632



53.4047, -19.8826, 17.7696



53.4047, -5.3893, -28.1240



53.4047, 16.6217, -18.0325

Sweetspot

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



53.4047, -0.2673, 22.1638



80.1688, -4.0326, 13.8923



41.2884, 28.3377, 1.4814



37.1543, -1.8251, 7.0646



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.4047, -0.2673, 22.1638



68.9468, 1.6090, 32.8940



60.2473, -16.6455, 27.3132



28.8714, -1.5109, 3.8216



38.6038, 8.7498, 23.9407



6.7222, 0.0833, 4.1437

Inverse Universe

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



42.1428, 1.3851, -26.8164



50.9437, 4.9481, -46.7610



36.0462, 17.5393, -39.2222



27.7562, -1.4112, -0.9039



21.1250, 17.9647, -65.1851



4.5086, 0.2469, -6.1683

Previews

White Background



This preview shows how the HunterLab color 53.4034, -0.2652, 22.1632 looks on a white background.

Color Contrast Check

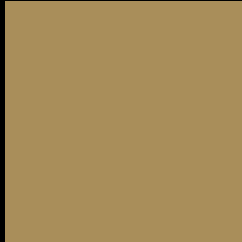
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4034, -0.2652, 22.1632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

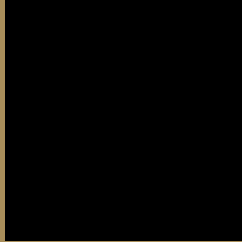
Any Text WCAG AA ✓ Pass

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 53.4034, -0.2652, 22.1632 Background



This preview shows how black text looks on a background with the HunterLab color 53.4034, -0.2652, 22.1632.



This preview shows how white text looks on a background with the HunterLab color 53.4034, -0.2652,

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

53.4034, -0.2652, 22.1632

Protanopia

53.5575, -5.5203, 21.9483

Deuteranopia

53.3392, 3.7903, 21.9320



Tritanopia

53.2935, 11.5982, 2.7882

Trichromacy



Original Color

53.4034, -0.2652, 22.1632

Protanomaly

53.6588, -3.6929, 22.0634

Deuteranomaly

53.2876, 2.2143, 21.8620

Tritanomaly

53.3423, 6.5975, 11.0452

Monochromacy



Original Color

53.4034, -0.2652, 22.1632

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7944, -2.4632, 11.0736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4034, -0.2652, 22.1632 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(169, 142, 90)` looks like.

```
.text, #text, p{  
    color:rgb(169, 142, 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(169, 142, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 142, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4034, -0.2652, 22.1632 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(169, 142, 90) }
```


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

```
.border{ border-color:rgb(169, 142, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 142, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 142, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 142, 90);  
box-shadow:4px 4px 4px 4px rgb(169, 142,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4034, -0.2652, 22.1632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 142, 90) }
```

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

```
.background{ background-color: rgb(169,  
142, 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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