

Converting Colors

HunterLab(53.1076, -2.6642,
21.3741)

Have a look what the booklet for
HunterLab(53.1076, -2.6642,
21.3741) contains.

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Color

**HunterLab(53.1076, -2.6642,
21.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F5C
RGB	163, 143, 92
RGB Percent	64%, 56%, 36%
CMY	0.3608, 0.4392, 0.6392
CMYK	0.00, 0.12, 0.44, 0.36
HSL	43°, 28%, 50%
HSV	43°, 44%, 64%
XYZ	26.8585, 28.2042, 14.1536
YIQ	143.1660, 28.2910, -11.6210

Conversions

Conversions Part 2

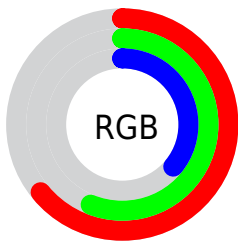
Format	Color
R_{YB}	120, 163, 92
Decimal	10719068
CIE _{Lab}	60.07, 0.21, 29.85
CIE _{LCh}	60, 29.848, 89.603
Yxy	28.2055, 0.3880, 0.4075
Android (android.graphics.Color)	4288909148 (0xFFA38F5C)
YUV	143.1660, -25.2248, 17.3944
Hunter-Lab	53.1076, -2.6642, 21.3741

Details

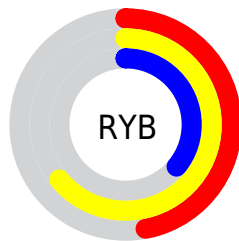
The HunterLab color $53.1076, -2.6642, 21.3741$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.6293, 2.7886, -25.4804$, and the grayscale version is $52.5670, -2.8048, 2.8561$.

A 20% lighter version of the original color is $75.4823, -4.0698, 26.0286$, and $33.6648, -1.5511, 16.3445$ is the 20% darker color. If you saturate the color by 10%, you get $51.5753, -1.8418, 23.9504$, and if you desaturate by 10%, it is $54.7071, -3.2244, 18.1866$.

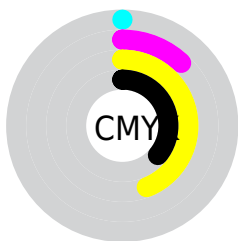
Distribution



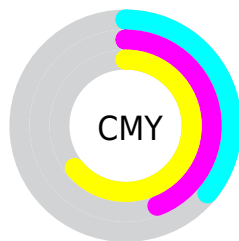
- Red (64%)
- Green (56%)
- Blue (36%)



- Red (47%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1076, -2.6642, 21.3741 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 53.1076, -2.6642, 21.3741 by changing the saturation by 10% instead.

■ 53.1076, -2.6642,
21.3741

■ 53.1076, -2.6642,
21.3741

171.3031, -8.8977,
40.4279

■ 42.9891, -2.1372,
18.9375

■ 75.3740, -3.8343,
25.9514

■ 33.6089, -1.6487,
16.3591

■ 87.4432, -4.4692,
28.1331

■ 25.0320, -1.2043,
13.5910

■ 100.0956, -5.1357,
30.2629

■ 17.3422, -0.8088,
11.0011

■ 113.3055, -5.8324,
32.3512

■ 10.6567, -0.4693,
7.4597

127.0502, -6.5580,
34.4060

■ 0.9047, 0.9471,
0.6333

141.3097, -7.3114,

0.0000, NaN, NaN

36.4338

0.0000, NaN, NaN

156.0661, -8.0916,
38.4396

0.0000, NaN, NaN

■ 53.1076, -2.6642,
21.3741

■ 53.1076, -2.6642,
21.3741

■ 51.5753, -1.8418,
23.9504

■ 54.7071, -3.2244,
18.1866

■ 50.1077, -0.7506,
25.9022

■ 56.3683, -3.5210,
14.4046

■ 48.7068, 0.6036,
27.2295

■ 58.0904, -3.5630,
10.0522

■ 47.3724, 2.2107,
27.9466

■ 59.8714, -3.3591,
5.1558

■ 46.1029, 4.0513,
28.0914

■ 61.7091, -2.9193,
-0.2565

■ 45.3111, 5.3107,
28.0134

■ 63.6011, -2.2545,
-6.1560

■ 65.5452, -1.3757,
-12.5139

■ 67.5391, -0.2942,
-19.3024

■ 69.5809, 0.9788,
-26.4944

Harmonies

Analogous

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



53.1088, 10.1957, 19.3766



53.1076, -2.6642, 21.3741



53.1088, -14.4532, 19.4810

Triad

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



53.1088, -2.6661, 21.3747



53.1088, -22.5819, -10.0204



53.1088, 20.0969, -10.3686

Complementary

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



53.1076, -2.6642, 21.3741



40.6293, 2.7886, -25.4804

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.



53.1088, 9.8732, -21.7529



53.1076, -2.6642, 21.3741



53.1088, -14.7221, -21.5207

Square

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



53.1088, -2.6661, 21.3747



53.1088, -25.2700, 3.0527



53.1088, -3.0069, -26.2457



53.1088, 24.0762, 2.7285

Rectangle

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



53.1076, -2.6642, 21.3741



53.1088, -20.3067, 15.9330



53.1088, -3.0069, -26.2457



53.1088, 17.2316, -14.6257

Sweetspot

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



53.1088, -2.6661, 21.3747



77.8140, -4.7645, 13.2562



40.7597, 24.4143, 3.1951



36.6418, -2.2666, 6.9002



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.



53.1088, -2.6661, 21.3747



69.1401, -2.5402, 31.8705



57.6431, -16.7319, 24.8117



28.1042, -1.6739, 3.8286



40.0448, 4.5000, 24.7542



6.4070, -0.3934, 3.9411

Inverse Universe

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



40.6293, 2.7886, -25.4804



49.1928, 6.8194, -44.3619



36.6723, 16.3691, -33.1370



26.7763, -1.1584, -1.0204



19.0698, 22.1215, -71.5896



3.9027, 0.6035, -6.1810

Previews

White Background



This preview shows how the HunterLab color 53.1076, -2.6642, 21.3741 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 53.1076, -2.6642, 21.3741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

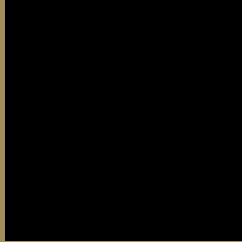
Any Text WCAG AA ✓ Pass

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 53.1076, -2.6642, 21.3741 Background



This preview shows how black text looks on a background with the HunterLab color 53.1076, -2.6642, 21.3741.



This preview shows how white text looks on a background with the HunterLab color 53.1076, -2.6642,

21.3741.

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

53.1076, -2.6642, 21.3741

Protanopia

53.2073, -5.2113, 21.1551

Deuteranopia

52.8828, 3.7205, 21.0407



Tritanopia

53.0565, 9.5374, 2.0133

Trichromacy



Original Color

53.1076, -2.6642, 21.3741

Protanomaly

53.1135, -4.0699, 21.0968

Deuteranomaly

53.0024, 1.3125, 21.0984

Tritanomaly

53.1159, 4.5028, 10.3961

Monochromacy



Original Color

53.1076, -2.6642, 21.3741

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5207, -3.4160, 10.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1076, -2.6642, 21.3741 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, 143, 92)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 92)  
}
```

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, 143, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1076, -2.6642, 21.3741 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, 143, 92) }
```


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

```
.border{ border-color:rgb(163, 143, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 92);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1076, -2.6642, 21.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 92) }
```

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

```
.background{ background-color: rgb(163,  
143, 92) }
```

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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