

Converting Colors

HunterLab(53.5488, -2.9556,
13.2704)

Have a look what the booklet for
HunterLab(53.5488, -2.9556,
13.2704) contains.

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Color

HunterLab(53.5488, -2.9556,
13.2704)

Conversions

Conversions Part 1

Format	Color
Hex	9C9178
RGB	156, 145, 120
RGB Percent	61%, 57%, 47%
CMY	0.3882, 0.4314, 0.5294
CMYK	0.00, 0.07, 0.23, 0.39
HSL	42°, 15%, 54%
HSV	42°, 23%, 61%
XYZ	27.2258, 28.6747, 21.8691
YIQ	145.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

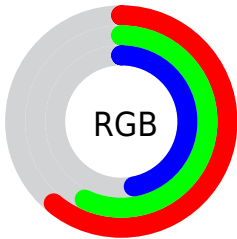
Format	Color
R_{YB}	136, 156, 120
Decimal	10260856
CIE Lab	60.49, -0.12, 14.76
CIE LCh	60, 14.761, 90.456
Yxy	28.6760, 0.3501, 0.3687
Android (android.graphics.Color)	4288450936 (0xFF9C9178)
YUV	145.4390, -12.5414, 9.2620
Hunter-Lab	53.5488, -2.9556, 13.2704

Details

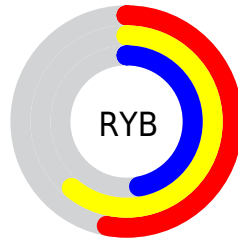
The HunterLab color $53.5488, -2.9556, 13.2704$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.5662, -1.1976, -9.9158$, and the grayscale version is $53.4336, -2.8511, 2.9032$.

A 20% lighter version of the original color is $75.9436, -4.2534, 16.2507$, and $34.0329, -2.1863, 10.5474$ is the 20% darker color. If you saturate the color by 10%, you get $51.8667, -2.5179, 16.8224$, and if you desaturate by 10%, it is $55.2931, -3.1581, 9.1989$.

Distribution



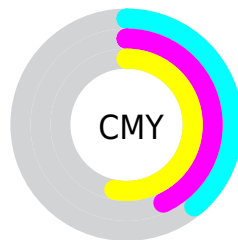
- Red (61%)
- Green (57%)
- Blue (47%)



- Red (53%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5488, -2.9556, 13.2704 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 53.5488, -2.9556, 13.2704 by changing the saturation by 10% instead.

■ 53.5488, -2.9556,
13.2704

■ 53.5488, -2.9556,
13.2704

171.9544, -9.3275,
25.6182

■ 43.4003, -2.4086,
11.8505

■ 75.8696, -4.1613,
16.0435

■ 33.9879, -1.8987,
10.3896

■ 87.9639, -4.8128,
17.4116

■ 25.3757, -1.4310,
8.8663

■ 100.6403, -5.4951,
18.7748

■ 17.6464, -1.0095,
7.2439

113.8731, -6.2069,
20.1367

■ 10.9157, -0.6401,
6.3749

127.6399, -6.9471,
21.5000

■ 2.3401, -0.3437,
1.6381

141.9207, -7.7145,

0.0000, NaN, NaN

22.8670

0.0000, NaN, NaN

156.6976, -8.5083,
24.2393

0.0000, NaN, NaN

■ 53.5488, -2.9556,
13.2704

■ 53.5488, -2.9556,
13.2704

■ 51.8667, -2.5179,
16.8224

■ 55.2931, -3.1581,
9.1989

■ 50.2456, -1.8326,
19.8282

■ 57.0936, -3.1298,
4.6325

■ 48.6888, -0.8959,
22.2677

■ 58.9492, -2.8825,
-0.4000

■ 47.1980, 0.2942,
24.1264

■ 60.8573, -2.4269,
-5.8709

■ 45.7746, 1.7354,
25.3991

■ 62.8156, -1.7742,
-11.7526

■ 44.4190, 3.4190,
26.0946

■ 64.8217, -0.9352,
-18.0189

■ 43.1304, 5.3280,
26.2431

■ 66.8736, 0.0792,
-24.6446

■ 42.2689, 6.7288,
26.1637

■ 68.9690, 1.2587,
-31.6059

■ 70.8575, 1.2519,
-35.4791

Harmonies

Analogous

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



53.5500, 3.2902, 12.0615



53.5488, -2.9556, 13.2704



53.5500, -8.9056, 11.9862

Triad

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



53.5500, -2.9572, 13.2711



53.5500, -12.9776, -3.3086



53.5500, 8.1738, -3.1302

Complementary

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



53.5488, -2.9556, 13.2704



47.5662, -1.1976, -9.9158

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.



53.5500, 3.4660, -8.0870



53.5488, -2.9556, 13.2704



53.5500, -8.7449, -8.1982

Square

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



53.5500, -2.9572, 13.2711



53.5500, -14.5234, 2.8224



53.5500, -2.7630, -10.0393



53.5500, 9.8955, 3.0072

Rectangle

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



53.5488, -2.9556, 13.2704



53.5500, -11.9482, 9.7907



53.5500, -2.7630, -10.0393



53.5500, 6.8776, -5.0141

Sweetspot

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



53.5500, -2.9572, 13.2711



75.9499, -4.2699, 8.8210



47.0646, 10.7503, 1.9589



35.5671, -2.0044, 4.2910



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.5500, -2.9572, 13.2711



70.9162, -3.7016, 20.5963



56.1787, -10.1524, 15.6855



27.1626, -1.5402, 3.6451



38.4443, 5.9533, 23.7934



5.7875, -0.3403, 3.5603

Inverse Universe

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



47.5662, -1.1976, -9.9158



61.0083, -0.7193, -17.9374



45.0721, 5.9160, -13.4975



25.9794, -1.2037, -0.9162



19.3657, 19.8414, -67.0372



3.6987, 0.2404, -5.1421

Previews

White Background



This preview shows how the HunterLab color 53.5488, -2.9556, 13.2704 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 53.5488, -2.9556, 13.2704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

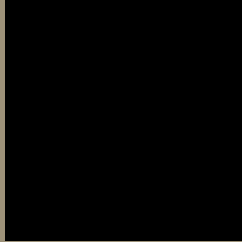
Any Text WCAG AA ✓ Pass

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 53.5488, -2.9556, 13.2704 Background



This preview shows how black text looks on a background with the HunterLab color 53.5488, -2.9556, 13.2704.



This preview shows how white text looks on a background with the HunterLab color 53.5488, -2.9556,

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

53.5488, -2.9556, 13.2704

Protanopia

53.6506, -4.0723, 13.3509

Deuteranopia

53.4525, 3.9406, 12.9415



Tritanopia

53.6566, 4.8695, 0.3237

Trichromacy



Original Color

53.5488, -2.9556, 13.2704

Protanomaly

53.7423, -3.7514, 13.4465

Deuteranomaly

53.4967, 1.2552, 12.9383

Tritanomaly

53.4887, 2.1869, 5.4958

Monochromacy



Original Color

53.5488, -2.9556, 13.2704

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3085, -3.0034, 6.8897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5488, -2.9556, 13.2704 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(156, 145, 120)` looks like.

```
.text, #text, p{  
    color:rgb(156, 145, 120)  
}
```

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(156, 145, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 145, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5488, -2.9556, 13.2704 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(156, 145, 120) }
```


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

```
.border{ border-color:rgb(156, 145, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 145, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 145, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 145, 120);  
box-shadow:4px 4px 4px 4px rgb(156, 145,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5488, -2.9556, 13.2704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 145, 120) }
```

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

```
.background{ background-color: rgb(156,  
145, 120) }
```

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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