

Converting Colors

HunterLab(20.4491, 12.8620,
-1.5843)

Have a look what the booklet for
HunterLab(20.4491, 12.8620,
-1.5843) contains.

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Color

**HunterLab(20.3550, 13.0372,
-1.7961)**

Conversions

Conversions Part 1

Format	Color
Hex	542D41
RGB	84, 45, 65
RGB Percent	33%, 18%, 25%
CMY	0.6706, 0.8235, 0.7451
CMYK	0.00, 0.46, 0.23, 0.67
HSL	329°, 30%, 25%
HSV	329°, 46%, 33%
XYZ	5.5487, 4.1433, 5.5083
YIQ	58.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

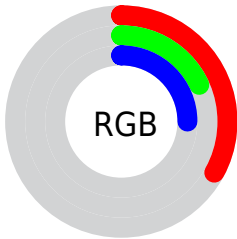
Format	Color
R_{YB}	84, 45, 65
Decimal	5516609
CIE Lab	24.14, 20.95, -4.76
CIE LCh	24, 21.482, 347.192
Yxy	4.1435, 0.3650, 0.2726
Android (android.graphics.Color)	4283706689 (0xFF542D41)
YUV	58.9410, 2.9871, 21.9767
Hunter-Lab	20.3550, 13.0372, -1.7961

Details

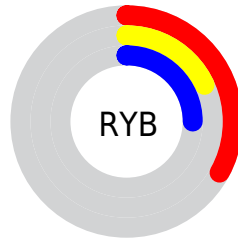
The HunterLab color **20.3550, 13.0372, -1.7961** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.9608, -12.8984, 5.7197**, and the grayscale version is **20.8791, -1.1141, 1.1344**.

A 20% lighter version of the original color is **37.4132, 14.6780, -1.4472**, and **6.8843, 12.6881, -2.5171** is the 20% darker color. If you saturate the color by 10%, you get **18.7598, 16.1279, -2.0700**, and if you desaturate by 10%, it is **22.1331, 9.8562, -1.3119**.

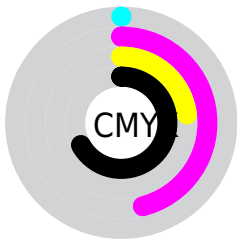
Distribution



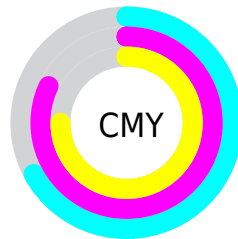
- Red (33%)
- Green (18%)
- Blue (25%)



- Red (33%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3550, 13.0372, -1.7961 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 20.3550, 13.0372, -1.7961 by changing the saturation by 10% instead.

20.3550, 13.0372,
-1.7961

20.3550, 13.0372,
-1.7961

118.8311, 17.0928,
1.4795

13.2444, 12.0087,
-1.8517

37.3302, 14.6339,
-1.4433

6.7701, 13.2381,
-2.5473

47.0179, 15.2452,
-1.1696

0.0000, NaN, NaN

57.4233, 15.7532,
-0.8409

0.0000, NaN, NaN

68.5000, 16.1700,
-0.4623

0.0000, NaN, NaN

80.2094, 16.5052,
-0.0379

0.0000, NaN, NaN

92.5191, 16.7667,

0.0000, NaN, NaN

0.4290

0.0000, NaN, NaN

105.4011, 16.9608,
0.9355

■ 20.3550, 13.0372,
-1.7961

■ 20.3550, 13.0372,
-1.7961

■ 18.7598, 16.1279,
-2.0700

■ 22.1331, 9.8562,
-1.3119

■ 17.3740, 19.0154,
-2.0888

■ 24.0669, 6.6624,
-0.6616

■ 16.2256, 21.5407,
-1.8105

■ 26.1349, 3.4974,
0.1200

■ 15.3368, 23.5230,
-1.2134

■ 28.3184, 0.3825,
1.0049

■ 14.6148, 25.1543,
-0.4373

■ 30.6022, -2.6746,
1.9715

■ 14.3520, 25.7974,
-0.1762

■ 32.9737, -5.6737,
3.0039

■ 35.4227, -8.6185,
4.0897

■ 37.9407, -11.5150,
5.2199

■ 40.5207, -14.3692,
6.3874

Harmonies

Analogous

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



20.3555, 9.2357, -9.0847



20.3550, 13.0372, -1.7961



20.3555, 12.7169, 4.4032

Triad

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



20.3555, 13.0363, -1.7956



20.3555, -4.7516, 9.6742



20.3555, -9.1118, -10.0688

Complementary

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



20.3550, 13.0372, -1.7961



26.9608, -12.8984, 5.7197

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.



20.3555, -11.9761, -2.8509



20.3550, 13.0372, -1.7961



20.3555, -9.6909, 7.7928

Square

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



20.3555, 13.0363, -1.7956



20.3555, 1.8436, 9.7931



20.3555, -12.1734, 3.6383



20.3555, -3.8611, -14.8003

Rectangle

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



20.3550, 13.0372, -1.7961



20.3555, 10.2070, 7.2039



20.3555, -12.1734, 3.6383



20.3555, -10.3544, -7.7637

Sweetspot

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



20.3555, 13.0363, -1.7956



35.0913, 3.8177, 0.3759



18.9791, 10.4583, -14.3245



17.5640, 2.2232, 0.1115



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.3555, 13.0363, -1.7956



24.4988, 21.9156, -2.7629



19.8905, 10.7891, 4.8472



13.8504, 0.5383, 0.3969



17.9967, 32.2796, 0.3132



43.0069, 76.7471, 3.7863

Inverse Universe

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



20.3555, 13.0363, -1.7956



24.4988, 21.9156, -2.7629



27.4383, -10.1059, -1.1068



13.8504, 0.5383, 0.3969



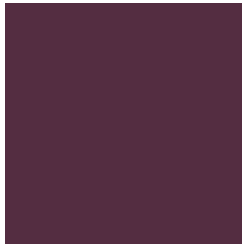
17.9967, 32.2796, 0.3132



43.0069, 76.7471, 3.7863

Previews

White Background



This preview shows how the HunterLab color 20.3550, 13.0372, -1.7961 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

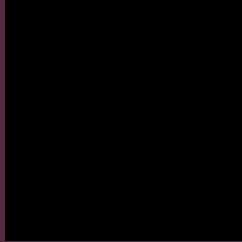
Any Text WCAG AA × Fail

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 20.3550, 13.0372, -1.7961 Background



This preview shows how black text looks on a background with the HunterLab color 20.3550, 13.0372, -1.7961.



This preview shows how white text looks on a background with the HunterLab color 20.3550, 13.0372, -1.7961.

-1.7961.

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

20.3550, 13.0372, -1.7961

Protanopia

20.4733, 0.6772, -5.6268

Deuteranopia

20.4434, 1.2090, -1.0203



Tritanopia

20.4742, 9.6951, 3.7161

Trichromacy



Original Color

20.3550, 13.0372, -1.7961

Protanomaly

20.2786, 4.6387, -4.3646

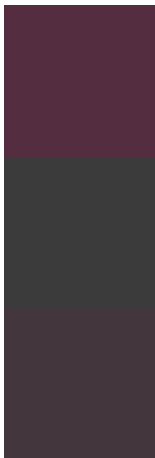
Deuteranomaly

20.2271, 5.2641, -1.6618

Tritanomaly

20.3901, 10.6939, 1.8724

Monochromacy



Original Color

20.3550, 13.0372, -1.7961

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5041, 3.6877, -0.0670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3550, 13.0372, -1.7961 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(84, 45, 65)` looks like.

```
.text, #text, p{  
    color:rgb(84, 45, 65)  
}
```

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(84, 45, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 45, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3550, 13.0372, -1.7961 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(84, 45, 65) }
```


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

```
.border{ border-color:rgb(84, 45, 65) }
```

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

Here you see how a box with a 4 pixel rgb(84, 45, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 45, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 45, 65);  
box-shadow:4px 4px 4px 4px rgb(84, 45, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3550, 13.0372, -1.7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 45, 65) }
```

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

```
.background{ background-color: rgb(84, 45,  
65) }
```

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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