

Converting Colors

HunterLab(20.4569, 12.6157,
-2.9936)

Have a look what the booklet for
HunterLab(20.4569, 12.6157,
-2.9936) contains.

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Color

**HunterLab(20.5191, 12.6997,
-2.9361)**

Conversions

Conversions Part 1

Format	Color
Hex	532E44
RGB	83, 46, 68
RGB Percent	33%, 18%, 27%
CMY	0.6745, 0.8196, 0.7333
CMYK	0.00, 0.45, 0.18, 0.67
HSL	324°, 29%, 25%
HSV	324°, 45%, 33%
XYZ	5.5876, 4.2103, 5.9870
YIQ	59.5710, 14.9900, 14.6860

Conversions

Conversions Part 2

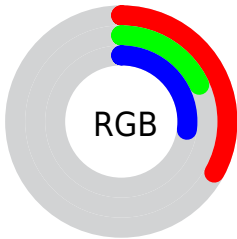
Format	Color
RYB	83, 46, 68
Decimal	5451332
CIELab	24.36, 20.47, -6.47
CIELCh	24, 21.471, 342.450
Yxy	4.2105, 0.3540, 0.2667
Android (android.graphics.Color)	4283641412 (0xFF532E44)
YUV	59.5710, 4.1555, 20.5472
Hunter-Lab	20.5191, 12.6997, -2.9361

Details

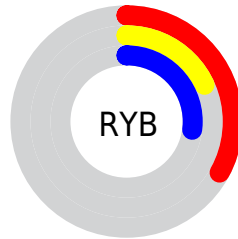
The HunterLab color $20.5191, 12.6997, -2.9361$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $26.6540, -12.7418, 6.3798$, and the grayscale version is $21.0922, -1.1254, 1.1460$.

A 20% lighter version of the original color is $37.5183, 13.9848, -2.7478$, and $6.8081, 12.6900, -3.5922$ is the 20% darker color. If you saturate the color by 10%, you get $18.9307, 15.8512, -3.5475$, and if you desaturate by 10%, it is $22.2827, 9.4672, -2.1295$.

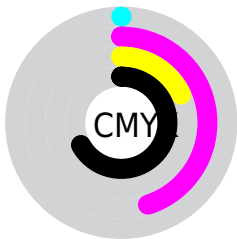
Distribution



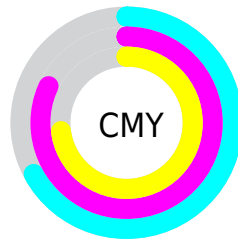
- Red (33%)
- Green (18%)
- Blue (27%)



- Red (33%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5191, 12.6997, -2.9361 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 20.5191, 12.6997, -2.9361 by changing the saturation by 10% instead.

■ 20.5191, 12.6997,
-2.9361

■ 20.5191, 12.6997,
-2.9361

■ 119.1263, 16.5431,
-0.3548

■ 13.3866, 11.7002,
-2.8915

■ 37.5309, 14.2411,
-2.7665

■ 6.9440, 12.6151,
-3.4872

■ 47.2347, 14.8267,
-2.5766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6550, 15.3103,
-2.3273

0.0000, NaN, NaN

■ 68.7457, 15.7039,
-2.0242

0.0000, NaN, NaN

■ 80.4684, 16.0170,
-1.6720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7907, 16.2571,

-1.2745

0.0000, NaN, NaN

105.6848, 16.4307,
-0.8345

■ 20.5191, 12.6997,
-2.9361

■ 20.5191, 12.6997,
-2.9361

■ 18.9307, 15.8512,
-3.5475

■ 22.2827, 9.4672,
-2.1295

■ 17.5426, 18.8151,
-3.9115

■ 24.1960, 6.2264,
-1.1747

■ 16.3818, 21.4400,
-3.9724

■ 26.2383, 3.0164,
-0.1069

■ 15.4702, 23.5494,
-3.6870

■ 28.3923, -0.1429,
1.0469

■ 14.7557, 25.1976,
-3.1325

■ 30.6433, -3.2442,
2.2671

■ 14.3657, 26.1659,
-2.8428

■ 32.9795, -6.2876,
3.5392

■ 35.3910, -9.2769,
4.8529

■ 37.8697, -12.2176,
6.2006

■ 40.4089, -15.1159,
7.5767

Harmonies

Analogous

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



20.5196, 8.3502, -10.1484



20.5191, 12.6997, -2.9361



20.5196, 13.0706, 3.5888

Triad

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



20.5196, 12.6988, -2.9356



20.5196, -3.8020, 9.8459



20.5196, -9.7681, -9.0039

Complementary

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



20.5191, 12.6997, -2.9361



26.6540, -12.7418, 6.3798

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.



20.5196, -12.2280, -1.7067



20.5191, 12.6997, -2.9361



20.5196, -9.0923, 8.2616

Square

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



20.5196, 12.6988, -2.9356



20.5196, 2.9377, 9.7066



20.5196, -11.9976, 4.4813



20.5196, -4.8403, -14.3532

Rectangle

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



20.5191, 12.6997, -2.9361



20.5196, 10.9551, 6.6677



20.5196, -11.9976, 4.4813



20.5196, -10.8808, -6.6128

Sweetspot

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



20.5196, 12.6988, -2.9356



34.5548, 3.4634, 0.0268



18.8799, 9.0392, -13.9078



16.9653, 2.0050, -0.0870



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.5196, 12.6988, -2.9356



24.6649, 20.7690, -4.6429



20.0522, 10.4296, 3.7155



13.8584, 0.5813, 0.2834



18.2364, 33.1474, -3.0758



43.5871, 78.8520, -4.4537

Inverse Universe

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



20.5196, 12.6988, -2.9356



24.6649, 20.7690, -4.6429



27.0857, -10.2158, 0.1933



13.8584, 0.5813, 0.2834



18.2364, 33.1474, -3.0758



43.5871, 78.8520, -4.4537

Previews

White Background



This preview shows how the HunterLab color 20.5191, 12.6997, -2.9361 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

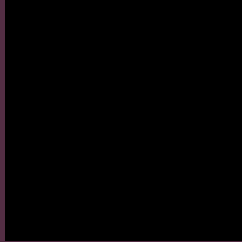
Any Text WCAG AA × Fail

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 20.5191, 12.6997, -2.9361 Background



This preview shows how black text looks on a background with the HunterLab color 20.5191, 12.6997, -2.9361.



This preview shows how white text looks on a background with the HunterLab color 20.5191, 12.6997, -2.9361.

-2.9361.

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

20.5191, 12.6997, -2.9361

Protanopia

20.7480, 0.5624, -6.7443

Deuteranopia

20.6888, 0.9805, -2.0056



Tritanopia

20.5012, 8.8258, 3.0465

Trichromacy



Original Color

20.5191, 12.6997, -2.9361

Protanomaly

20.5167, 4.4310, -5.4957

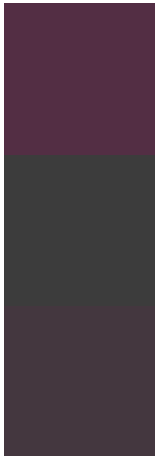
Deuteranomaly

20.4460, 4.9910, -2.7125

Tritanomaly

20.5262, 10.1722, 1.2635

Monochromacy



Original Color

20.5191, 12.6997, -2.9361

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7851, 3.5365, -0.5448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5191, 12.6997, -2.9361 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(83, 46, 68)` looks like.

```
.text, #text, p{  
    color:rgb(83, 46, 68)  
}
```

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(83, 46, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 46, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5191, 12.6997, -2.9361 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(83, 46, 68) }
```


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

```
.border{ border-color:rgb(83, 46, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 46, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 46, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 46, 68);  
box-shadow:4px 4px 4px 4px rgb(83, 46, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5191, 12.6997, -2.9361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 46, 68) }
```

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

```
.background{ background-color: rgb(83, 46,  
68) }
```

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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