

Converting Colors

HunterLab(23.2103, 17.6625,
-12.2895)

Have a look what the booklet for
HunterLab(23.2103, 17.6625,
-12.2895) contains.

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Color

**HunterLab(23.1618, 17.8420,
-12.5232)**

Conversions

Conversions Part 1

Format	Color
Hex	5C325E
RGB	92, 50, 94
RGB Percent	36%, 20%, 37%
CMY	0.6392, 0.8039, 0.6314
CMYK	0.02, 0.47, 0.00, 0.63
HSL	297°, 31%, 28%
HSV	297°, 47%, 37%
XYZ	7.5746, 5.3647, 11.2260
YIQ	67.5740, 10.9080, 22.5880

Conversions

Conversions Part 2

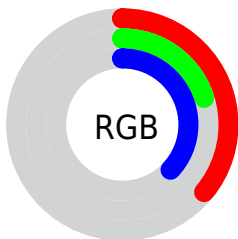
Format	Color
R_{YB}	92, 50, 94
Decimal	6042206
CIE _{Lab}	27.75, 26.59, -18.35
CIE _{LCh}	28, 32.309, 325.391
Yxy	5.3649, 0.3135, 0.2220
Android (android.graphics.Color)	4284232286 (0xFF5C325E)
YUV	67.5740, 13.0280, 21.4216
Hunter-Lab	23.1618, 17.8420, -12.5232

Details

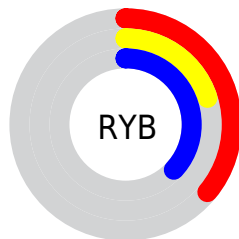
The HunterLab color $23.1618, 17.8420, -12.5232$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $29.9432, -16.6637, 12.1834$, and the grayscale version is $23.8465, -1.2724, 1.2956$.

A 20% lighter version of the original color is $40.7668, 19.7593, -13.4935$, and $9.2597, 15.1494, -11.9339$ is the 20% darker color. If you saturate the color by 10%, you get $21.4944, 21.9348, -15.5821$, and if you desaturate by 10%, it is $25.0500, 13.6077, -9.3906$.

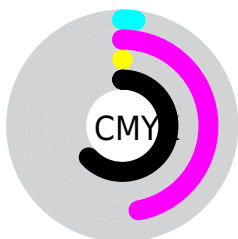
Distribution



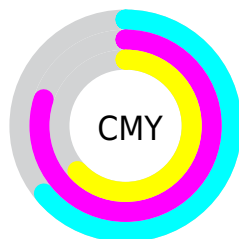
- Red (36%)
- Green (20%)
- Blue (37%)



- Red (36%)
- Yellow (20%)
- Blue (37%)



- Cyan (2%)
- Magenta (47%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1618, 17.8420, -12.5232 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 23.1618, 17.8420, -12.5232 by changing the saturation by 10% instead.

■ 23.1618, 17.8420,
-12.5232

■ 23.1618, 17.8420,
-12.5232

■ 123.8096, 23.8150,
-13.9006

■ 15.6937, 16.5944,
-12.0713

■ 40.7413, 19.8957,
-13.2775

■ 9.2628, 15.2185,
-11.6820

■ 50.6941, 20.7320,
-13.5528

0.0000, INF, -NF

■ 61.3467, 21.4599,
-13.7600

0.0000, NaN, NaN

■ 72.6559, 22.0909,
-13.9025

0.0000, NaN, NaN

■ 84.5855, 22.6346,
-13.9843

0.0000, NaN, NaN

■ 97.1048, 23.0990,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.0090

0.0000, NaN, NaN

110.1873, 23.4906,
-13.9800

■ 23.1618, 17.8420,
-12.5232

■ 23.1618, 17.8420,
-12.5232

■ 21.4944, 21.9348,
-15.5821

■ 25.0500, 13.6077,
-9.3906

■ 20.0757, 25.7246,
-18.4542

■ 27.1289, 9.3465,
-6.2636

■ 18.9324, 29.0036,
-20.9900

■ 29.3729, 5.1262,
-3.1865

■ 18.0812, 31.5565,
-23.0310

■ 31.7599, 0.9827,
-0.1817

■ 17.4362, 33.5342,
-24.6783

■ 34.2709, -3.0688,
2.7431

■ 17.2285, 34.1951,
-25.2288

■ 36.8905, -7.0257,
5.5889

■ 39.6055, -10.8928,
8.3610

■ 42.4054, -14.6778,
11.0667

■ 45.2813, -18.3902,
13.7142

Harmonies

Analogous

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



23.1623, 8.0755, -23.6802



23.1618, 17.8420, -12.5232



23.1623, 22.5296, -0.3370

Triad

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



23.1623, 17.8412, -12.5225



23.1623, 0.4085, 13.3996



23.1623, -16.8057, -8.5837

Complementary

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



23.1618, 17.8420, -12.5232



29.9432, -16.6637, 12.1834

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.



23.1623, -18.1275, 2.7523



23.1618, 17.8420, -12.5232



23.1623, -9.2772, 12.7684

Square

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



23.1623, 17.8412, -12.5225



23.1623, 11.3875, 12.1549



23.1623, -15.6271, 9.7342



23.1623, -11.6291, -20.7831

Rectangle

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



23.1618, 17.8420, -12.5232



23.1623, 21.6306, 5.8025



23.1623, -15.6271, 9.7342



23.1623, -17.6713, -4.4402

Sweetspot

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



23.1623, 17.8412, -12.5225



39.6006, 5.4727, -3.2644



19.9008, 6.1907, -19.1788



19.1635, 3.0733, -1.8845



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.1623, 17.8412, -12.5225



28.2527, 29.5140, -20.9868



22.7118, 15.2673, -2.7434



15.4194, 0.8888, -0.3822



20.2516, 40.2028, -29.7138



47.2780, 93.9161, -69.8446

Inverse Universe

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



22.1564, 12.5994, 5.1789



26.6212, 21.3568, 8.1650



30.2049, -14.9335, 7.0412



15.3286, 0.3688, 1.1529



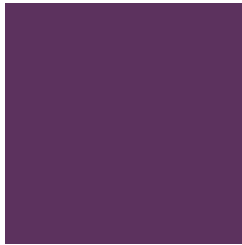
18.1756, 31.1863, 11.2788



42.4900, 72.8211, 27.0245

Previews

White Background



This preview shows how the HunterLab color 23.1618, 17.8420, -12.5232 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



This preview shows how the HunterLab color 23.1618, 17.8420, -12.5232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

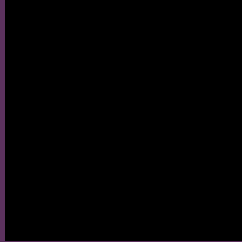
Any Text WCAG AA × Fail

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 23.1618, 17.8420, -12.5232 Background



This preview shows how black text looks on a background with the HunterLab color 23.1618, 17.8420, -12.5232.



This preview shows how white text looks on a background with the HunterLab color 23.1618, 17.8420, -12.5232.

-12.5232.

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

23.1618, 17.8420, -12.5232

Protanopia

23.4506, 3.1644, -19.9694

Deuteranopia

23.3141, 1.4904, -10.7783



Tritanopia

23.1274, 8.5922, 2.7179

Trichromacy



Original Color

23.1618, 17.8420, -12.5232

Protanomaly

23.0539, 7.6148, -17.9894

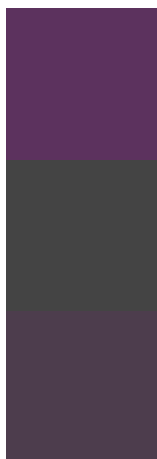
Deuteranomaly

23.0359, 6.7488, -11.7476

Tritanomaly

22.9273, 11.8456, -2.4186

Monochromacy



Original Color

23.1618, 17.8420, -12.5232

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3476, 5.5403, -3.3463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1618, 17.8420, -12.5232 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(92, 50, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 50, 94)  
}
```

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(92, 50, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 50, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1618, 17.8420, -12.5232 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(92, 50, 94) }
```


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

```
.border{ border-color:rgb(92, 50, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 50, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 50, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 50, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 50, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1618, 17.8420, -12.5232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 50, 94) }
```

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

```
.background{ background-color: rgb(92, 50,  
94) }
```

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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