

Converting Colors

HunterLab(19.1442, 23.0290,
-20.2744)

Have a look what the booklet for
HunterLab(19.1442, 23.0290,
-20.2744) contains.

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Color

**HunterLab(19.1838, 23.2261,
-20.5012)**

Conversions

Conversions Part 1

Format	Color
Hex	53205E
RGB	83, 32, 94
RGB Percent	33%, 13%, 37%
CMY	0.6745, 0.8745, 0.6314
CMYK	0.12, 0.66, 0.00, 0.63
HSL	289°, 49%, 25%
HSV	289°, 66%, 37%
XYZ	6.1042, 3.6802, 10.9783
YIQ	54.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

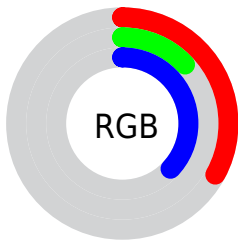
Format	Color
R_{YB}	83, 32, 94
Decimal	5447774
CIE _{Lab}	22.59, 33.92, -26.56
CIE _{LCh}	23, 43.080, 321.936
Yxy	3.6803, 0.2940, 0.1773
Android (android.graphics.Color)	4283637854 (0xFF53205E)
YUV	54.3170, 19.5637, 25.1550
Hunter-Lab	19.1838, 23.2261, -20.5012

Details

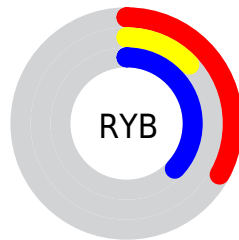
The HunterLab color **19.1838, 23.2261, -20.5012** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.3656, -19.4179, 14.9957**, and the grayscale version is **19.2478, -1.0270, 1.0458**.

A 20% lighter version of the original color is **35.8469, 25.9581, -21.7638**, and **7.7892, 16.0788, -16.2039** is the 20% darker color. If you saturate the color by 10%, you get **17.8027, 26.4071, -23.8358**, and if you desaturate by 10%, it is **20.8274, 19.6336, -16.9686**.

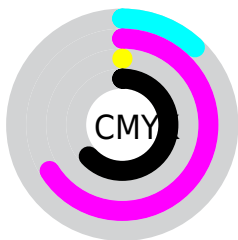
Distribution



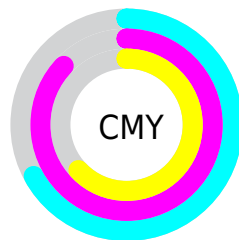
- Red (33%)
- Green (13%)
- Blue (37%)



- Red (33%)
- Yellow (13%)
- Blue (37%)



- Cyan (12%)
- Magenta (66%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1838, 23.2261, -20.5012 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 19.1838, 23.2261, -20.5012 by changing the saturation by 10% instead.

■ 19.1838, 23.2261,
-20.5012

■ 19.1838, 23.2261,
-20.5012

■ 116.7077, 32.3881,
-24.1008

■ 12.2328, 21.6373,
-20.2190

■ 35.8918, 26.0633,
-21.5526

■ 5.3497, 28.2522,
-26.6157

■ 45.4630, 27.2830,
-22.0772

0.0000, INF, -NF

■ 55.7602, 28.3807,
-22.5558

0.0000, NaN, NaN

■ 66.7352, 29.3675,
-22.9792

0.0000, NaN, NaN

■ 78.3485, 30.2534,
-23.3446

0.0000, NaN, NaN

■ 90.5668, 31.0472,

0.0000, NaN, NaN

-23.6523

0.0000, NaN, NaN

103.3615, 31.7566,
-23.9037

19.1838, 23.2261,
-20.5012

19.1838, 23.2261,
-20.5012

17.8027, 26.4071,
-23.8358

20.8274, 19.6336,
-16.9686

16.7097, 28.9451,
-26.7717

22.7002, 15.8245,
-13.3942

15.8439, 30.8950,
-29.3243

24.7710, 11.9336,
-9.8742

15.4901, 31.7443,
-30.4328

27.0113, 8.0443,
-6.4595

29.3971, 4.2020,
-3.1702

■ 31.9082, 0.4276,
-0.0080

■ 34.5284, -3.2730,
3.0349

■ 37.2441, -6.9016,
5.9706

■ 40.0444, -10.4643,
8.8127

Harmonies

Analogous

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



19.1842, 9.3674, -37.3641



19.1838, 23.2261, -20.5012



19.1842, 30.9890, -2.6468

Triad

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



19.1842, 23.2255, -20.5004



19.1842, 2.6539, 13.4289



19.1842, -19.3002, -10.2933

Complementary

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



19.1838, 23.2261, -20.5012



29.3656, -19.4179, 14.9957

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.



19.1842, -20.1934, 4.1221



19.1838, 23.2261, -20.5012



19.1842, -9.5882, 13.4289

Square

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



19.1842, 23.2255, -20.5004



19.1842, 17.1921, 12.3438



19.1842, -17.1528, 10.7542



19.1842, -14.2607, -29.1977

Rectangle

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



19.1838, 23.2261, -20.5012



19.1842, 30.5217, 5.3835



19.1842, -17.1528, 10.7542



19.1842, -20.0287, -4.6278

Sweetspot

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



19.1842, 23.2255, -20.5004



37.4046, 7.9225, -6.2046



16.9409, 7.1628, -26.4979



18.0299, 4.3310, -3.4253



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.



19.1842, 23.2255, -20.5004



22.7133, 36.9153, -33.7608



19.7793, 22.9733, -7.0250



15.3744, 0.7370, -0.4416



18.1706, 37.2713, -35.9602



42.1135, 86.6600, -85.4935

Inverse Universe

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



18.9401, 19.3375, 4.8544



22.5077, 31.0286, 8.4275



29.2527, -19.4003, 11.1881



15.3427, 0.4448, 0.9519



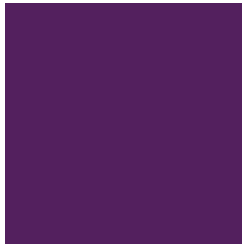
18.2789, 31.5689, 9.7512



42.6592, 73.4482, 24.5182

Previews

White Background



This preview shows how the HunterLab color 19.1838, 23.2261, -20.5012 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 19.1838, 23.2261, -20.5012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

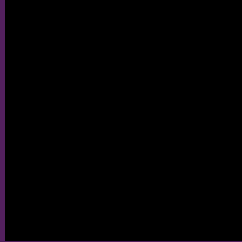
Any Text WCAG AA × Fail

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 19.1838, 23.2261, -20.5012 Background



This preview shows how black text looks on a background with the HunterLab color 19.1838, 23.2261, -20.5012.



This preview shows how white text looks on a background with the HunterLab color 19.1838, 23.2261, -20.5012.

-20.5012.

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

19.1838, 23.2261, -20.5012

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.4779, 1.0937, -17.4224



Tritanopia

19.3740, 8.4028, 3.1929

Trichromacy



Original Color

19.1838, 23.2261, -20.5012

Protanomaly

17.8701, 9.4348, -34.0643

Deuteranomaly

18.6873, 8.0846, -19.7457

Tritanomaly

19.0520, 13.2376, -3.5917

Monochromacy



Original Color

19.1838, 23.2261, -20.5012

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7283, 7.5528, -6.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1838, 23.2261, -20.5012 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, 32, 94)` looks like.

```
.text, #text, p{  
    color:rgb(83, 32, 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(83, 32, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 32, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1838, 23.2261, -20.5012 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, 32, 94) }
```


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

```
.border{ border-color:rgb(83, 32, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 32, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 32, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 32, 94);  
box-shadow:4px 4px 4px 4px rgb(83, 32, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1838, 23.2261, -20.5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 32, 94) }
```

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

```
.background{ background-color: rgb(83, 32,  
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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