

Converting Colors

HunterLab(20.9938, 23.1109,
-12.7333)

Have a look what the booklet for
HunterLab(20.9938, 23.1109,
-12.7333) contains.

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Color

**HunterLab(20.9938, 23.1109,
-12.7333)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2558
RGB	94, 37, 88
RGB Percent	37%, 15%, 35%
CMY	0.6314, 0.8549, 0.6549
CMYK	0.00, 0.61, 0.06, 0.63
HSL	306°, 44%, 26%
HSV	306°, 61%, 37%
XYZ	7.0391, 4.4074, 9.7122
YIQ	59.8570, 17.6010, 27.9450

Conversions

Conversions Part 2

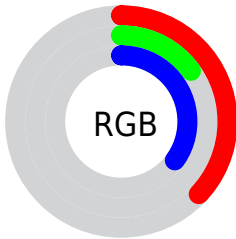
Format	Color
RYB	94, 37, 88
Decimal	6169944
CIELab	24.98, 33.36, -18.71
CIElCh	25, 38.246, 330.705
Yxy	4.4076, 0.3327, 0.2083
Android (android.graphics.Color)	4284360024 (0xFF5E2558)
YUV	59.8570, 13.8745, 29.9434
Hunter-Lab	20.9938, 23.1109, -12.7333

Details

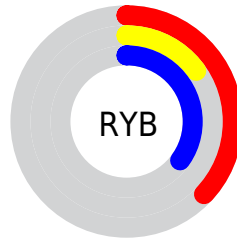
The HunterLab color **20.9938, 23.1109, -12.7333** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2802, -19.5282, 13.0719**, and the grayscale version is **21.1578, -1.1289, 1.1495**.

A 20% lighter version of the original color is **38.0039, 25.9749, -13.6397**, and **8.6488, 16.7440, -9.3940** is the 20% darker color. If you saturate the color by 10%, you get **19.6972, 26.6343, -14.5446**, and if you desaturate by 10%, it is **22.5531, 19.1931, -10.6073**.

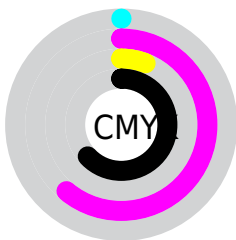
Distribution



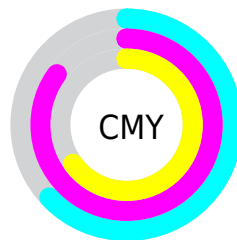
- Red (37%)
- Green (15%)
- Blue (35%)



- Red (37%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (6%)
- Black (63%)














- Cyan (63%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9938, 23.1109, -12.7333 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 20.9938, 23.1109, -12.7333 by changing the saturation by 10% instead.

 20.9938, 23.1109, -12.7333	 20.9938, 23.1109, -12.7333
 119.9772, 31.8449, -14.3652	 13.7988, 21.5572, -12.2779
 38.1107, 25.8382, -13.5417	 7.4218, 21.6837, -12.7751
 47.8604, 27.0041, -13.8482	0.0000, INF, -NF
 58.3236, 28.0511, -14.0862	0.0000, NaN, NaN
 69.4545, 28.9901, -14.2587	0.0000, NaN, NaN
 81.2153, 29.8310, -14.3693	0.0000, NaN, NaN
 93.5738, 30.5824,	0.0000, NaN, NaN

-14.4216

0.0000, NaN, NaN

106.5025, 31.2516,
-14.4191

20.9938, 23.1109,
-12.7333

20.9938, 23.1109,
-12.7333

19.6972, 26.6343,
-14.5446

22.5531, 19.1931,
-10.6073

18.6846, 29.5543,
-15.9206

24.3451, 15.0657,
-8.2810

17.9643, 31.6844,
-16.7625

26.3409, 10.8608,
-5.8410

17.3823, 33.4595,
-17.3862

28.5134, 6.6645,
-3.3478

30.8386, 2.5262,
-0.8401

■ 33.2962, -1.5304,
1.6595

■ 35.8692, -5.4971,
4.1392

■ 38.5434, -9.3753,
6.5941

■ 41.3072, -13.1710,
9.0229

Harmonies

Analogous

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



20.9943, 12.0489, -27.9595



20.9938, 23.1109, -12.7333



20.9943, 27.3880, 1.4120

Triad

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



20.9943, 23.1100, -12.7326



20.9943, -1.4054, 13.7447



20.9943, -17.5423, -13.4904

Complementary

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



20.9938, 23.1109, -12.7333



29.2802, -19.5282, 13.0719

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.



20.9943, -19.6106, 0.8700



20.9938, 23.1109, -12.7333



20.9943, -11.6785, 12.6866

Square

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



20.9943, 23.1100, -12.7326



20.9943, 11.4428, 12.7796



20.9943, -17.7304, 9.3121



20.9943, -11.2862, -28.5441

Rectangle

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



20.9938, 23.1109, -12.7333



20.9943, 25.2040, 7.5308



20.9943, -17.7304, 9.3121



20.9943, -18.6778, -8.2245

Sweetspot

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



20.9943, 23.1100, -12.7326



38.3536, 7.6740, -3.7413



16.2439, 11.8565, -28.4354



18.4791, 4.2989, -2.1577



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.



20.9943, 23.1100, -12.7326



25.3955, 37.1500, -20.1707



20.0678, 19.0347, 0.1496



15.4228, 0.8757, -0.1878



20.4364, 39.3228, -20.3199



47.7422, 91.7358, -46.4809

Inverse Universe

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



20.9943, 23.1100, -12.7326



25.3955, 37.1500, -20.1707



29.7597, -16.6333, 6.1024



15.4228, 0.8757, -0.1878



20.4364, 39.3228, -20.3199



47.7422, 91.7358, -46.4809

Previews

White Background



This preview shows how the HunterLab color 20.9938, 23.1109, -12.7333 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 20.9938, 23.1109, -12.7333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

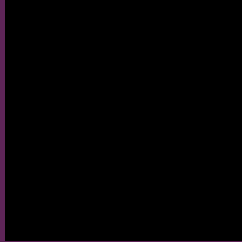
Any Text WCAG AA × Fail

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 20.9938, 23.1109, -12.7333 Background



This preview shows how black text looks on a background with the HunterLab color 20.9938, 23.1109, -12.7333.



This preview shows how white text looks on a background with the HunterLab color 20.9938, 23.1109, -12.7333.

-12.7333.

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

20.9938, 23.1109, -12.7333

Protanopia

21.4512, 4.2091, -25.1545

Deuteranopia

21.4520, 1.0037, -9.9456



Tritanopia

21.0848, 12.4614, 4.4035

Trichromacy



Original Color

20.9938, 23.1109, -12.7333

Protanomaly

20.4629, 9.8031, -22.1525

Deuteranomaly

20.7489, 8.2733, -11.6282

Tritanomaly

20.7896, 16.0246, -0.7422

Monochromacy



Original Color

20.9938, 23.1109, -12.7333

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6782, 7.0259, -3.7491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9938, 23.1109, -12.7333 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(94, 37, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 37, 88)  
}
```

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(94, 37, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 37, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9938, 23.1109, -12.7333 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(94, 37, 88) }
```


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

```
.border{ border-color:rgb(94, 37, 88) }
```

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

Here you see how a box with a 4 pixel rgb(94, 37, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 37, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 37, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 37, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9938, 23.1109, -12.7333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 37, 88) }
```

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

```
.background{ background-color: rgb(94, 37,  
88) }
```

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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