

Converting Colors

HunterLab(23.0401, 8.4931,
-12.7701)

Have a look what the booklet for
HunterLab(23.0401, 8.4931,
-12.7701) contains.

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Color

**HunterLab(23.1356, 8.3666,
-12.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	493B5E
RGB	73, 59, 94
RGB Percent	29%, 23%, 37%
CMY	0.7137, 0.7686, 0.6314
CMYK	0.22, 0.37, 0.00, 0.63
HSL	264°, 23%, 30%
HSV	264°, 37%, 37%
XYZ	6.3320, 5.3526, 11.2891
YIQ	67.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

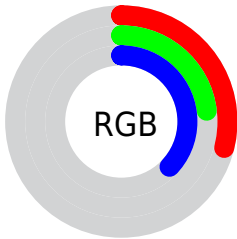
Format	Color
R_{YB}	73, 59, 94
Decimal	4799326
CIE _{Lab}	27.72, 14.26, -18.58
CIE _{LCh}	28, 23.423, 307.499
Yxy	5.3528, 0.2756, 0.2330
Android (android.graphics.Color)	4282989406 (0xFF493B5E)
YUV	67.1760, 13.2242, 5.1076
Hunter-Lab	23.1356, 8.3666, -12.7359

Details

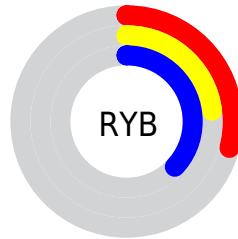
The HunterLab color $23.1356, 8.3666, -12.7359$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.6651, -9.7502, 11.5934$, and the grayscale version is $23.7095, -1.2651, 1.2882$.

A 20% lighter version of the original color is $40.6079, 9.3376, -13.9264$, and $9.2799, 7.0891, -12.0234$ is the 20% darker color. If you saturate the color by 10%, you get $20.6435, 11.2896, -17.4968$, and if you desaturate by 10%, it is $25.7645, 5.5332, -8.3967$.

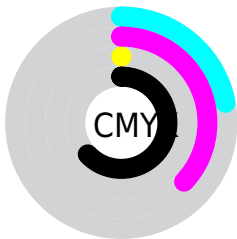
Distribution



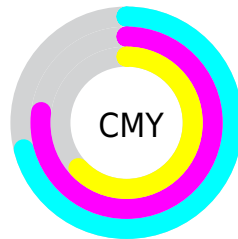
- Red (29%)
- Green (23%)
- Blue (37%)



- Red (29%)
- Yellow (23%)
- Blue (37%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1356, 8.3666, -12.7359 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 23.1356, 8.3666, -12.7359 by changing the saturation by 10% instead.

■ 23.1356, 8.3666,
-12.7359

■ 23.1356, 8.3666,
-12.7359

■ 123.7637, 9.3623,
-14.1829

■ 15.6707, 7.7813,
-12.2806

■ 40.7096, 9.1514,
-13.5042

■ 9.2430, 7.0358,
-11.8969

■ 50.6600, 9.3921,
-13.7874

0.0000, INF, -NF

■ 61.3104, 9.5498,
-14.0027

0.0000, NaN, NaN

■ 72.6175, 9.6339,
-14.1534

0.0000, NaN, NaN

■ 84.5451, 9.6517,
-14.2433

0.0000, NaN, NaN

■ 97.0625, 9.6093,

0.0000, NaN, NaN

-14.2759

0.0000, NaN, NaN

110.1431, 9.5114,
-14.2547

■ 23.1356, 8.3666,
-12.7359

■ 23.1356, 8.3666,
-12.7359

■ 20.6435, 11.2896,
-17.4968

■ 25.7645, 5.5332,
-8.3967

■ 18.3153, 14.2918,
-22.7451

■ 28.5073, 2.7853,
-4.4101

■ 16.1892, 17.3233,
-28.5043

■ 31.3480, 0.1108,
-0.7105

■ 14.3134, 20.2611,
-34.6912

■ 34.2742, -2.5032,
2.7568

■ 12.7457, 22.8652,
-41.0072

■ 37.2760, -5.0686,
6.0367

■ 11.3979, 25.3361,
-47.6196

■ 40.3454, -7.5960,
9.1653

■ 11.0121, 26.1972,
-49.7719

■ 43.4761, -10.0943,
12.1714

■ 46.6630, -12.5707,
15.0780

■ 49.9016, -15.0313,
17.9038

Harmonies

Analogous

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



23.1361, 0.7058, -17.2363



23.1356, 8.3666, -12.7359



23.1361, 13.9002, -4.7284

Triad

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



23.1361, 8.3662, -12.7353



23.1361, 4.6369, 10.7838



23.1361, -14.0332, -0.6326

Complementary

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



23.1356, 8.3666, -12.7359



31.6651, -9.7502, 11.5934

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.



23.1361, -13.2655, 5.9796



23.1356, 8.3666, -12.7359



23.1361, -3.1152, 11.2481

Square

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



23.1361, 8.3662, -12.7353



23.1361, 11.5602, 8.2334



23.1361, -9.4891, 9.8067



23.1361, -11.7412, -8.9218

Rectangle

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



23.1356, 8.3666, -12.7359



23.1361, 15.2793, 0.6434



23.1361, -9.4891, 9.8067



23.1361, -14.1186, 1.8588

Sweetspot

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



23.1361, 8.3662, -12.7353



39.9221, 1.5901, -2.9107



27.4978, -4.3963, -5.9664



19.3925, 0.9190, -1.6188



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.



23.1361, 8.3662, -12.7353



27.5841, 14.6115, -22.6028



24.7099, 13.0521, -9.9550



15.2336, 0.2595, -0.6285



12.8474, 30.7048, -59.1648



29.2380, 71.0129, -143.4459

Inverse Universe

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



24.6719, 12.0139, -2.8259



30.2433, 20.4211, -4.8264



30.6282, -13.6921, 10.6231



15.3891, 0.6950, 0.2900



19.1924, 34.9041, -3.3854



44.7125, 80.9588, -5.1173

Previews

White Background



This preview shows how the HunterLab color 23.1356, 8.3666, -12.7359 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 23.1356, 8.3666, -12.7359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

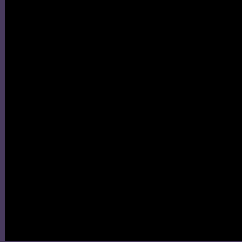
Any Text WCAG AA × Fail

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 23.1356, 8.3666, -12.7359 Background



This preview shows how black text looks on a background with the HunterLab color 23.1356, 8.3666, -12.7359.



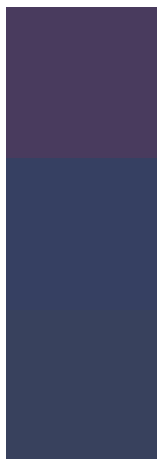
This preview shows how white text looks on a background with the HunterLab color 23.1356, 8.3666, -12.7359.

-12.7359.

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

23.1356, 8.3666, -12.7359

Protanopia

23.0931, 2.5584, -15.3928

Deuteranopia

23.2630, 1.4688, -12.0337



Tritanopia

23.1553, 0.8116, -0.1340

Trichromacy



Original Color

23.1356, 8.3666, -12.7359

Protanomaly

23.0226, 4.7161, -14.8556

Deuteranomaly

23.1721, 3.6646, -12.1548

Tritanomaly

23.0161, 3.3351, -4.3265

Monochromacy



Original Color

23.1356, 8.3666, -12.7359

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3834, 2.0350, -3.3583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1356, 8.3666, -12.7359 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(73, 59, 94)` looks like.

```
.text, #text, p{  
    color:rgb(73, 59, 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(73, 59, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 59, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1356, 8.3666, -12.7359 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(73, 59, 94) }
```


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

```
.border{ border-color:rgb(73, 59, 94) }
```

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

Here you see how a box with a 4 pixel rgb(73, 59, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 59, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 59, 94);  
box-shadow:4px 4px 4px 4px rgb(73, 59, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1356, 8.3666, -12.7359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 59, 94) }
```

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

```
.background{ background-color: rgb(73, 59,  
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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