

Converting Colors

HunterLab(27.1724, -10.1531,
-9.9418)

Have a look what the booklet for
HunterLab(27.1724, -10.1531,
-9.9418) contains.

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Color

**HunterLab(27.1336,
-10.1992, -9.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5464
RGB	15, 84, 100
RGB Percent	6%, 33%, 39%
CMY	0.9411, 0.6706, 0.6078
CMYK	0.85, 0.16, 0.00, 0.61
HSL	191°, 74%, 23%
HSV	191°, 85%, 39%
XYZ	5.6676, 7.3623, 13.1790
YIQ	65.1930, -46.2600, -9.6520

Conversions

Conversions Part 2

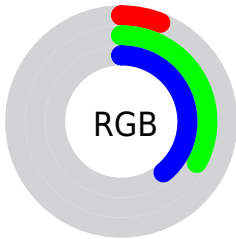
Format	Color
R_{YB}	15, 53, 100
Decimal	1004644
CIE _{Lab}	32.62, -14.22, -15.11
CIE _{LCh}	33, 20.747, 226.733
Yxy	7.3626, 0.2163, 0.2809
Android (android.graphics.Color)	4279194724 (0xFF0F5464)
YUV	65.1930, 17.1599, -44.0193
Hunter-Lab	27.1336, -10.1992, -9.8040

Details

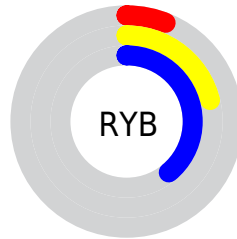
The HunterLab color **27.1336, -10.1992, -9.8040** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.2983, 20.1719, 10.8552**, and the grayscale version is **23.0135, -1.2279, 1.2504**.

A 20% lighter version of the original color is **45.5855, -13.1580, -10.2209**, and **13.0694, -4.1857, -7.2999** is the 20% darker color. If you saturate the color by 10%, you get **26.4669, -9.9706, -10.8748**, and if you desaturate by 10%, it is **27.8638, -10.1972, -8.6639**.

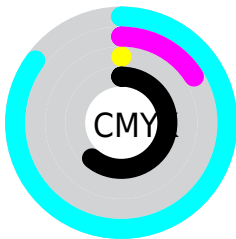
Distribution



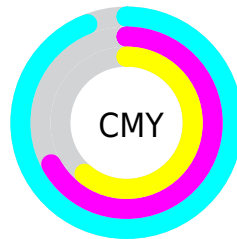
- Red (6%)
- Green (33%)
- Blue (39%)



- Red (6%)
- Yellow (21%)
- Blue (39%)



- Cyan (85%)
- Magenta (16%)
- Yellow (0%)
- Black (61%)



- Cyan (94%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1336, -10.1992, -9.8040 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 27.1336, -10.1992, -9.8040 by changing the saturation by 10% instead.

■ 27.1336, -10.1992,
-9.8040

■ 27.1336, -10.1992,
-9.8040

■ 130.6305,
-22.4274, -9.9138

■ 19.2091, -8.6850,
-9.4555

■ 45.4962, -13.0366,
-10.2732

■ 12.2541, -7.0475,
-9.0513

■ 55.7956, -14.4040,
-10.3988

■ 5.3841, -9.4221,
-11.9999

■ 66.7728, -15.7534,
-10.4581

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.3882, -17.0922,
-10.4560

0.0000, NaN, NaN

■ 90.6084, -18.4257,
-10.3969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4050,

-19.7575, -10.2847

0.0000, NaN, NaN

116.7530,
-21.0907, -10.1226

27.1336, -10.1992,
-9.8040

27.1336, -10.1992,
-9.8040

26.4669, -9.9706,
-10.8748

27.8638, -10.1972,
-8.6639

26.1365, -9.8442,
-11.4175

28.6683, -9.9205,
-7.4434

29.5489, -9.3678,
-6.1480

30.5055, -8.5458,
-4.7855

31.5368, -7.4664,
-3.3648

■ 32.6407, -6.1453,
-1.8949

■ 33.8145, -4.6002,
-0.3844

■ 35.0552, -2.8497,
1.1590

■ 36.3597, -0.9124,
2.7283

Harmonies

Analogous

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



27.1341, -13.3410, -2.5410



27.1336, -10.1992, -9.8040



27.1341, -4.5163, -14.4771

Triad

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



27.1341, -10.1991, -9.8035



27.1341, 13.1823, -1.6806



27.1341, -5.2747, 11.2138

Complementary

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



27.1336, -10.1992, -9.8040



19.2983, 20.1719, 10.8552

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.



27.1341, 1.7603, 11.3317



27.1336, -10.1992, -9.8040



27.1341, 12.9254, 4.9613

Square

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



27.1341, -10.1991, -9.8035



27.1341, 9.2419, -9.0356



27.1341, 8.5724, 9.3436



27.1341, -10.7049, 8.9649

Rectangle

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



27.1336, -10.1992, -9.8040



27.1341, 0.1725, -14.8751



27.1341, 8.5724, 9.3436



27.1341, -3.0338, 11.4791

Sweetspot

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



27.1341, -10.1991, -9.8035



43.1066, -8.2764, -2.6548



30.5170, -24.1803, 15.9172



21.1974, -4.3342, -1.5608



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.1341, -10.1991, -9.8035



34.3984, -12.7558, -15.4590



16.3468, 7.6749, -33.5229



17.6130, -1.8168, 0.2782



30.1446, -11.2578, -13.3757



67.9696, -24.5332, -31.9960

Inverse Universe

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



19.2129, 31.6611, -13.4911



24.0446, 45.4676, -17.7220



27.4232, 2.3253, 15.9610



16.9724, 0.9547, -0.0822



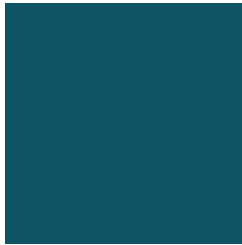
21.0259, 39.7787, -15.6475



47.8922, 90.4002, -34.0397

Previews

White Background



This preview shows how the HunterLab color 27.1336, -10.1992, -9.8040 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 27.1336, -10.1992, -9.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

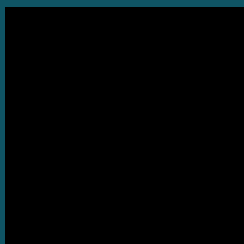
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

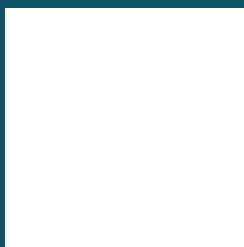
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.1336, -10.1992, -9.8040 Background



This preview shows how black text looks on a background with the HunterLab color 27.1336, -10.1992, -9.8040.



This preview shows how white text looks on a background with the HunterLab color 27.1336,

-10.1992, -9.8040.

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

27.1336, -10.1992, -9.8040

Protanopia

27.1196, 0.4395, -6.4329

Deuteranopia

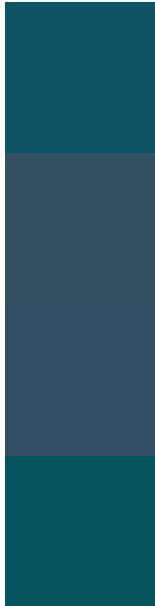
27.0066, 1.9141, -10.9220



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

27.1336, -10.1992, -9.8040

Protanomaly

26.7213, -4.8614, -8.1738

Deuteranomaly

26.5828, -3.6205, -11.1435

Tritanomaly

27.1210, -12.0747, -7.1676

Monochromacy



Original Color

27.1336, -10.1992, -9.8040

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.0606, -6.0152, -3.0405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1336, -10.1992, -9.8040 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(15, 84, 100)` looks like.

```
.text, #text, p{  
    color:rgb(15, 84, 100)  
}
```

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(15, 84, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 84, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1336, -10.1992, -9.8040 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(15, 84, 100) }
```


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

```
.border{ border-color:rgb(15, 84, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 84, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 84, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 84, 100);  
box-shadow:4px 4px 4px 4px rgb(15, 84,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1336, -10.1992, -9.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 84, 100) }
```

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

```
.background{ background-color: rgb(15, 84,  
100) }
```

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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